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ABSTRACT

The objective of this study was to provide the library community with basic statistical data from on-line activity in the Ohio State University Libraries' Circulation System. Over 1.6 million archive records in the circulation system for 1972 were investigated to produce subject reports of circulation activity, activity reports by collection location, listings of material for highly active titles, and an activity report on a random sample of titles taken from the National Lending Library. Requests were analyzed, computer programs were created to process the data, and the reports were reproduced in the form of data to be used by librarians and library administrators. Most of the data collected on high volume titles is omitted from this version of the report. (CH/PF)

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Final Report

THE OHIO STATE UNIVERSITY

RESEARCH FOUNDATION

1314 KINNEAR ROAD COLUMBUS, OHIO 43212

A SELECTIVE STATISTICAL STUDY OF TRANSACTION ACTIVITY IN A LARGE ON-LINE AUTOMATED CIRCULATION SYSTEM

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OSU Libraries

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ABSTRACT

Over 1.6 million archive records in The Ohio State University Libraries circulation system for the calendar year 1972 were investigated to produce: (1) subject reports of circulation activity, (2) activity reports by collection location, (3) detail listings by type of material for highly active titles, and (4) an activity report on a random sample of titles taken from the National Lending Library. These reports provide the library community with basic derived statistical data to be used for additional research and study.

A SELECTIVE STATISTICAL STUDY OF TRANSACTION ACTIVITY IN A LARGE ON-LINE AUTOMATED CIRCULATION SYSTEM

OBJECTIVES

The prime objective of this study is to provide the general library community with basic derived statistical data from on-line activity in The Ohio State University Libraries' Circulation System (LCS). As the first on-line interactive circulation system in a major research library, LCS should provide data of interest to other institutions considering automation. In addition, subject activity analysis will be of general interest to librarians who are concerned with collection usage.

A secondary objective is to demonstrate the capability of modern computer systems to collect and tabulate enormous volumes of data which were, prior to automation, unavailable for analysis.

From the point of view of a library systems analyst, a narrow view of responsibilities was developed for this study. Taking a set of information requests from administrators and from research assistants involved in this study, the following activities were performed: (1) analysis of the requests in the light of data available in LCS, (2) development of the computer programs to process the data and, (3) production of the reports in as simple and straightforward a manner as possible.

There will be no attempt to draw conclusions from results of this study. It is the author's hope that the data will be of use in and of itself to librarians.

METHOD

LCS is an on-line circulation control system presently operating on an IBM 370/158 in a time-sharing environment. All files used for daily activity are disk files accessed directly. The two files of concern to this study are (1) the master file: containing one record per title with individual holding fields for volumes and, (2) the archive file: containing one record of each transaction recorded in the on-line system. The period under investigation is from January to December 1972.

The Ohio State University Libraries is a large research library system serving a student body of over 50,000 students. During 1972 this collection consisted roughly of one million titles and two and one-half million volumes. There is one large main library and twenty-four separate collections in geographically scattered locations.

Each location is connected to LCS by on-line terminals in a mixture of typewriter and CRT devices. In addition, a telephone center can receive calls from patrons and charge materials. The telephone partron has the option of picking up the book at the library or having the book

mailed to a campus address. Each terminal has access to the master file and the capability of charging any book available in LCS.

The master file consists of approximately one million title records containing the following: call number, author, title, edition statement, title number, publication date, Library of Congress card number, type of material indicator, copy, volume, location, and circulation condition code.

The archive file contains records of charges, discharges, renewals, saves, and snags. Elements are: title number, transaction type, volume, copy, location, date due, date of transaction, patron identification, and terminal location. There are 1,610,019 records on the archive file for the calendar year 1972. The file is stored on magnetic tape.

All computer programs were written in PL/1 and performed the following general activities: (1) Archive tapes were sorted by title number to facilitate on-line access to the master file. (2) A special list of title numbers was added to the archive file to gneerate reports on specific titles. (3) The archive records were then passed against the master file and three report files were created. (4) Each of the report files was sorted if necessary and used to produce the final reports. Research assistants for this study were John Aubry, five associated University Libraries and Marguerite Lee Strand, The Ohio State University Libraries.

RESULTS

Report I: Subject Distribution of Circulation Activity

This is a report of activity correlated to the Library of Congress class and hence a subject report. The limitations of the LC class number as a subject descriptor are patent and in addition there are a number of factors which must be considered. Law titles (class K) are rarely cataloged at OSU; the Law Library operates separately from the system. A number of history titles have not been reclassed and remain as AH which is outside the LC system. A great quantity of special materials are "non-LC class" such as microfilms, theses, records, etc. Music titles (class M) were carried in LCS with a prefix which eliminated them from this study.

Please refer to reports for the description of report elements which are underlined below.

LC Class: These class breakdowns are taken from A Guide to Library of Congress Classification, John P. Immroth, Libraries Unlimited, Inc., 1968. The first entry, "Non-LC Class", represents all activity on call numbers not in the LC system.

Faculty: The number of charges and renewals for faculty patrons.

Student: The number of charges and renewals for student patrons.

C-Card: The number of charges and renewals for coutesy card users. Two classes of courtesy cards are issued; one for faculty privileges and one for shorter periods.

Special: The number of charges and renewals for special patrons. Special patrons consist of reserve, cataloging, bindery, various interlibrary loan programs, etc.

Tot. Chgs: The total of all charges and renewals.

Percent: The percentage of total charges and renewals in this class.

Saves: The number of saves placed on each title.

Percent: Same.

Snags: The number of snags placed on each title. These figures may be unusually high due to the newness of the system and the superior ability of the computer system to provide inventory control.

Percent: Same.

Report II: Patterns of Circulation - Subject Correlation

This report is a breakdown by broad LC class letter of charge and renewal activity. Activity is further broken down by local and remote. A local charge is a transaction for which the location of the book and the terminal performing the charge are the same. That is to say that a Main Library book is charged out at a Main Library terminal. Remote charges are the opposite; the material is charged from a terminal location other than the holding location. Note that special patron charges are ignored.

Please refer to the reports for the following data elements:

Faculty-Staff Frequency * Percent: The number of charges and renewals. Percentage is the percent of the horizontal total frequency.

Student Frequency * Percent: Same.

Courtesy Card Frequency * Percent: Same.

Total Frequency * Percent: The number is the horizontal total Percentages are vertical. All percentages in the LC class are percentages of the total for that class. The "TOT CIRC" percentage for the whole class is a percentage of the grand total circulation for LCS.

LC Class: A broad class breakdown which includes non-LC and grand totals.

Local-Remote-Total: Location categories of activity.

Charges-Renewals-Tot Circ.: Type of transaction and total.

Report III: Patterns and Levels of Circulation

This report identifies by library location circulation activity. (Exhibit A). Two locations in this report show no activity. The Journalism Library (JOU) was without a terminal for the entire year and hence its activity was not recorded. The Law Library (LAW) is not a part of the system as previously mentioned although some titles are carried for information purposed on the LCS master file.

The telephone center is carried as a separate location on this report although it is physically located in the Main Library.

Other locations (OTH) are terminals not associated with a specific collection. Thiw would include terminals located in the computer center, demonstration terminals, etc.

Data elements correspond to Report II.

EXHIBIT A

TERMINAL LOCATION NAMES IN LCS

AGI	Agriculture	MAT	Math
BOS	Biological Sciences	MET	Materials Engineering
BSL	Black Studies	MUS	Music
CHE	Chemistry	PHA	Pharmacy
CHI	Children's Hospital	PHY	Physics
COM	Commerce	SOC	Sociology
EDU	Education	TOP	Topaz
ENR	Engineering	UND	Undergraduate
FIN	Fine Arts	VET	Veterinary Medicine
GEO	Geology	WCL	West Campus Undergraduate
HEA	Health Sciences	OTH	Other
HOM	Home Economics	MAI	Main
JOU	Journalism	TEL	Telephone Center
LAW	Law		

Reports IV, V, and VI: Serial High Volume Titles, Monograph High Volume Titles, and Mono-Set High Volume Titles

This report is a detailed listing by type of material of all titles showing a high level of charge and renewal activity. The sequence is in descending order by number of charges and renewals. Three lists are produced for Serials, Monographs, and Monographic Sets. Monographic sets are a type of material defined for the purposes of LCS as any title with volume identification too complex to be adequately stored in detail. The term does not have any bibliographic connotation in this usage. The connotation of therms "serial" and "monograph" must be left to Welster's Dictionary as a noncontroversial definittion is not available in library literature.

"High volume" has been arbitrarily defined as six or more transactions for serials and monograph sets and over nineteen transactions for monographs. The high cut-off for monographs was used in order to reduce the size of the report. If six were used, the report would contain 31,830 titles!

Items on reserve or noncirculating serial titles will not appear on this report.

A title appearing in the Serial Report with 856 charges is "The Barnwell Addresses." The title is commonly used to demonstrate the system and the activity total in no way reflects our patron's passion for this opus.

Data elements of this report are self explanatory. The data may contain errors which are carried on LCS computer files but hopefully are not reflected in The OSU Libraries card catalog.

Report VII: Listing of Circulation Transactions for a Selected Sample of Scientific Periodical Titles

This report is a detailed listing of transaction activity on a list of selected titles. Titles were selected from Current Serials Received by the National Lending Library, March 1971, London, HMSO, 1971, using a standard random sampling technique. Titles were only selected if carried in the LCS system. The listing is in rank order by the number of transactions. Transactions are saves, charges, and renewals.

Volume holdings of serial holdings are not available currently in LCS and hence the number of volumes available for circulation is unknown. In some department libraries serial volumes are not allowed to circulate. This will obviously be reflected in activity listings.

Data elements are described in the following paragraphs. The basic title information is followed by the detail transactions which are in turn followed by totals for that title.

Rank: Rank order from 1 to 440 in descending order by number of transactions.

Title #: The title number is a sequence number assigned by LCS and has no bibliographic significance.

Author ** Title: If both author and title are present, they will be separated by "**".

Call Number: Self explanatory.

Chgs.: Total number of charges.

Rnwl: Total number of renewals.

Save: Total number of saves.

Fac-Stud-C-Card-Spec: Totals by type of borrower.

Copy: Copy number of the transaction. Due to the complexity of serial holdings the denotation of the copy number may not be readily apparent.

Volume: Same as for copy.

Date: The date of the transaction is in the form of the last two digits of year followed by the Julian date.

Location: The library location of the copy.

Terminal: The location of the terminal which executed the transaction.

Patron: The patron type.

CONCLUSIONS

Reports I, II, and III are based on 668,909 charges, 218,333 renewals, 21,052 saves and 22,255 snags. Previous reports of subject activity have used various forms of sampling techniques. The present study provides empirical data for further analysis and study.

The High Volume reports will hopefully be of use to librarians who are presently being faced with the unpleasant task of reducing purchases necessitated by budget reductions.

The listing of special titles selected from the National Lending Library may provide information for decisions concerning cooperative use of infrequently accessed serials in projects such as that at The Center for Research Libraries. However any decisions based on titles in this report will need to take into consideration factors which do not appear on the reports, such as volume holdings, reserve use, circulation status, etc.

All reports were produced using 64.5 minutes of central processor (CPU) time on an IBM 370/158 computer.

These reports represent a mere scratch in the surface of the potential of modern computer systems to collect and report vast quantities of data which can aid the progress of modern library systems. The usefulness of the data can only be demonstrated by further studies and the practical application of decisions made by library administrators based on these data.

REPORT I

Subject Distribution of Circulation Activity

PROGRAM=BASREP1 SUBJECT DISTRIBUTION OF CIRCULATION ACTIVITY JAN-DEC 1972 PAGE 1

LC CLASS	FACULTY	STUDENT	C-CARD	SPECIAL	TOT.CHGS.	%	SAVES	%	SNAGS	%
NON LC CLASS	8278	36532	2294	6295	53399	6.019	679	3.225	1731	7.778
AC	116	1074	61	55	1306	0.147	25	0.119	10	0.045
AE	122	27	7	125	281	0.032	3	0.014	24	0.108
AG	6	20	2	21	49	0.006	1	0.005	2	0.009
AI	2	0	3	24	29	0.003	0	0.000	1	0.004
AM	8	27	13	43	91	0.010	0	0.000	1	0.004
AN	0	0	0	0	0	0.000	0	0.000	0	0.000
AP	1136	629	170	886	2821	0.318	21	0.100	61	0.274
AS	719	317	161	1456	2653	0.299	18	0.086	36	0.162
AY	29	18	16	73	136	0.015	1	0.005	13	0.058
AZ	39	90	8	20	157	0.018	3	0.014	2	0.009
B	2072	3632	819	912	7435	0.838	198	0.941	270	1.213
BC	335	533	141	93	1102	0.124	31	0.147	18	0.081
BD	336	762	125	115	1338	0.151	61	0.290	39	0.175
BF	6863	22028	1777	2133	32801	3.697	1668	7.923	904	4.062
BH	167	155	36	61	419	0.047	15	0.071	8	0.036
BJ	229	697	80	111	1117	0.126	43	0.204	45	0.202
BL	739	2135	242	368	3484	0.393	135	0.641	92	0.413
BM	362	391	64	285	1102	0.124	41	0.195	20	0.090
BP	105	284	75	94	558	0.063	11	0.052	24	0.108
BR	738	1287	285	644	2954	0.333	69	0.328	55	0.247
BS	404	704	145	152	1405	0.158	30	0.143	29	0.130
BT	162	364	50	70	646	0.073	14	0.067	21	0.094
BV	206	533	66	179	984	0.111	24	0.114	27	0.121
BX	865	1537	287	682	3371	0.380	50	0.238	69	0.310
CB	385	882	149	180	1596	0.180	53	0.252	67	0.301
CC	63	110	10	50	233	0.026	5	0.024	7	0.031
CD	25	13	9	53	100	0.011	0	0.000	0	0.000
CE	9	13	0	6	28	0.003	0	0.000	0	0.000
CJ	89	210	7	74	380	0.043	16	0.076	13	0.058
CN	41	14	0	10	65	0.007	0	0.000	0	0.000
CR	20	48	6	28	102	0.011	2	0.010	4	0.018
CS	76	76	39	47	238	0.027	3	0.014	7	0.031
CT	206	242	84	102	634	0.071	9	0.043	30	0.135
D	1895	2563	544	970	5972	0.673	130	0.618	186	0.836
DA	1590	1834	446	843	4713	0.531	70	0.333	142	0.638
DB	163	313	270	105	851	0.096	12	0.057	9	0.040
DC	1104	1026	372	588	3090	0.348	42	0.200	83	0.373
DD	570	1304	316	430	2620	0.295	45	0.214	102	0.458
DE	59	50	4	27	140	0.016	0	0.000	3	0.013
DF	239	654	127	212	1232	0.139	44	0.209	60	0.270
DG	529	978	178	242	1927	0.217	60	0.285	52	0.234
DH-DJ	26	43	2	33	104	0.012	2	0.010	3	0.013
DK	595	1218	285	530	2628	0.296	82	0.390	107	0.481
DL	56	53	20	74	203	0.023	5	0.024	6	0.027
DP	155	222	46	109	532	0.060	2	0.010	16	0.072

PROGRAM=BASREPT SUBJECT DISTRIBUTION OF CIRCULATION ACTIVITY JAN-DEC 1972 PAGE 2

LC CLASS	FACULTY	STUDENT	C-CARD	SPECIAL	TOT.CHGS.	%	SAVES	%	SNAGS	%
DQ	25	38	17	8	88	0.010	4	0.019	1	0.004
DR	122	251	428	204	1005	0.113	14	0.067	16	0.072
DS	2216	4350	522	1378	8466	0.954	188	0.893	204	0.917
DT	469	1904	226	534	3133	0.353	66	0.314	106	0.476
DU	118	224	44	48	434	0.049	9	0.043	6	0.027
DX	23	43	5	4	75	0.008	2	0.010	2	0.009
E	3688	12535	1353	1745	19321	2.176	576	2.736	943	4.237
F	1791	4007	596	1017	7411	0.835	140	0.665	253	1.137
G	438	1067	137	540	2182	0.246	41	0.195	50	0.225
GA	52	182	17	36	287	0.032	4	0.019	4	0.018
GB	186	463	30	126	805	0.091	10	0.048	27	0.121
GC	155	329	19	111	614	0.069	7	0.033	15	0.067
GF	80	153	34	22	289	0.033	17	0.081	18	0.081
GN	802	2300	228	494	3824	0.431	132	0.627	109	0.490
GR	234	612	66	123	1035	0.117	39	0.185	22	0.099
GT	155	953	79	140	1327	0.150	38	0.181	41	0.184
GV	1398	8019	417	995	10829	1.221	321	1.525	322	1.447
H	1062	1801	296	572	3731	0.421	255	1.211	119	0.535
HA	1370	2042	238	704	4354	0.491	140	0.665	92	0.413
HB	2089	3458	313	1465	7325	0.826	214	1.017	191	0.858
HC	1950	4459	465	1539	8413	0.948	133	0.632	180	0.809
HD	4443	11184	1125	4276	21028	2.370	542	2.575	471	2.116
HE	747	1913	112	852	3624	0.408	84	0.399	67	0.301
HF	2436	8219	820	2917	14392	1.622	319	1.515	376	1.690
HG	823	2531	310	3135	6799	0.766	113	0.537	149	0.670
HJ	587	859	263	655	2364	0.266	43	0.204	61	0.274
HM	3219	7691	715	1275	12900	1.454	839	3.985	482	2.166
HN	1103	2356	216	597	4272	0.481	212	1.007	155	0.696
HQ	2288	12227	728	1287	16530	1.863	587	2.788	459	2.062
HS	40	89	9	25	163	0.018	5	0.024	12	0.054
HT	1024	3148	268	585	5025	0.566	201	0.955	149	0.670
HV	2008	12060	969	1455	16492	1.859	420	1.995	473	2.125
HX	514	1069	105	372	2060	0.232	88	0.418	100	0.449
J	86	276	12	164	538	0.061	1	0.005	4	0.018
JA	614	851	155	380	2000	0.225	73	0.347	80	0.359
JC	441	1053	113	208	1815	0.205	55	0.261	79	0.355
JF	331	487	69	157	1044	0.118	53	0.252	56	0.252
JK	1013	2242	304	866	4425	0.499	113	0.537	171	0.768
JL	55	76	5	24	160	0.018	11	0.052	9	0.040
JN	499	513	124	286	1422	0.160	55	0.261	38	0.171
JQ	79	278	19	119	495	0.056	17	0.081	16	0.072
JS	184	527	77	176	964	0.109	33	0.157	36	0.162
JV	104	174	28	61	367	0.041	4	0.019	9	0.040
JX	808	1027	94	458	2387	0.269	76	0.361	100	0.449
K	36	12	0	15	63	0.007	0	0.000	0	0.000
L	44	110	21	37	212	0.024	7	0.033	4	0.018

PROGRAM=BASREPT SUBJECT DISTRIBUTION OF CIRCULATION ACTIVITY JAN-DEC 1972 PAGE 3

LC CLASS	FACULTY	STUDENT	C-CARD	SPECIAL	TOT.CHGS.	%	SAVES	%	SNAGS	%
LA	1373	4456	211	400	6440	0.726	194	0.922	140	0.629
LB	7431	31300	1797	2717	43245	4.874	1252	5.947	796	3.577
LC	1530	7688	478	684	10380	1.170	227	1.078	232	1.042
LD	226	359	53	138	776	0.087	15	0.071	18	0.081
LE	2	18	1	0	21	0.002	0	0.000	1	0.004
LF	68	137	3	56	264	0.030	21	0.100	6	0.027
LG	4	6	0	22	32	0.004	0	0.000	0	0.000
LH	3	9	5	8	25	0.003	0	0.000	1	0.004
LJ	34	80	6	34	154	0.017	0	0.000	0	0.000
LT	3	23	0	1	27	0.003	0	0.000	0	0.000
M	149	412	49	136	746	0.084	14	0.067	36	0.162
ML	2109	6282	288	1761	10440	1.177	267	1.268	271	1.218
MT	662	2942	127	916	4647	0.524	110	0.523	124	0.557
N	1603	5458	500	3027	10588	1.193	232	1.102	414	1.860
NA	1166	5900	564	1640	9270	1.045	186	0.884	331	1.487
NB	242	1264	80	501	2087	0.235	64	0.304	45	0.202
NC	356	1662	54	440	2512	0.283	35	0.166	50	0.225
ND	1726	4983	346	2650	9705	1.094	208	0.988	229	1.029
NE	182	775	38	185	1180	0.133	21	0.100	26	0.117
NK	768	2659	192	917	4536	0.511	76	0.361	85	0.382
P	1884	2800	240	777	5701	0.643	259	1.230	169	0.759
PA	2556	2550	352	1280	6738	0.759	115	0.546	136	0.611
PB	304	370	35	139	848	0.096	19	0.090	10	0.045
PC 601-872	45	9	9	14	77	0.009	0	0.000	0	0.000
PC 1001-1977	31	15	11	35	92	0.010	2	0.010	7	0.031
PC 2001-3761	214	292	38	131	675	0.076	13	0.062	17	0.076
PC 3801-3975	29	34	6	76	145	0.016	1	0.005	3	0.013
PC 4001-4977	331	202	41	95	669	0.075	19	0.090	23	0.103
PC 5001-5498	40	26	0	24	90	0.010	1	0.005	2	0.009
PD	120	48	19	66	253	0.029	3	0.014	2	0.009
PE	840	1998	114	406	3358	0.378	71	0.337	75	0.337
PF	193	161	118	191	663	0.075	6	0.029	9	0.040
PG	2943	3627	1306	1165	9041	1.019	99	0.470	183	0.822
PH	28	68	3	10	109	0.012	0	0.000	1	0.004
PJ	478	864	260	328	1930	0.218	59	0.280	47	0.211
PK	164	262	92	18	536	0.060	16	0.076	17	0.076
PL	3055	2824	414	405	6698	0.755	121	0.575	72	0.324
PM	44	60	38	13	155	0.017	4	0.019	11	0.049
PN	3770	9557	730	1879	15936	1.796	441	2.095	579	2.602
PQ 1-3999	2743	4858	981	1311	9893	1.115	239	1.135	214	0.962
PQ 4001-5999	719	564	41	251	1575	0.178	37	0.176	45	0.202
PQ 6001-6929	1379	1159	191	398	3127	0.352	39	0.185	70	0.315
PQ 7081-8560	643	503	65	137	1348	0.152	25	0.119	39	0.175
PQ 9000-9999	69	91	8	57	225	0.025	5	0.024	7	0.031
PR	6545	13409	1539	2098	23591	2.659	500	2.375	644	2.894
PS	6114	16850	1733	1445	26142	2.946	773	3.672	925	4.156

PROGRAM=BASKEPT SUBJECT DISTRIBUTION OF CIRCULATION ACTIVITY : JAN-DEC 1972 PAGE 4

LC CLASS	FACULTY	STUDENT	C-CARD	SPECIAL	TOT.CHGS.	%	SAVES	%	SNAGS	%
PT	1834	2084	578	850	5346	0.603	111	0.527	137	0.616
PZ	175	748	59	39	1021	0.115	18	0.086	20	0.090
Q	3413	3682	737	1726	9558	1.077	193	0.917	156	0.701
QA	11563	15733	1320	3410	32026	3.610	1084	5.149	458	2.058
QB	956	1976	136	335	3403	0.384	68	0.323	62	0.279
QC	5680	7520	768	3550	17518	1.974	262	1.245	266	1.195
QD	3956	5882	746	2190	12774	1.440	183	0.869	240	1.078
QE	2109	2687	406	1206	6408	0.722	53	0.252	145	0.652
QH	5237	6533	936	2089	14795	1.666	192	0.912	275	1.236
QK	3282	2585	436	846	7149	0.806	61	0.290	69	0.310
QL	3191	5655	508	1591	10945	1.234	160	0.760	446	2.004
QM	418	1639	59	276	2392	0.270	29	0.138	39	0.175
QP	6696	9447	1190	2204	19537	2.202	204	0.969	259	1.164
QR	1829	2632	215	693	5369	0.605	56	0.266	131	0.589
R	2970	2994	787	1932	8683	0.979	44	0.209	46	0.207
RA	1065	3339	467	906	5777	0.651	111	0.527	127	0.571
RB	965	1030	203	375	2573	0.290	17	0.081	39	0.175
RC	6059	15990	2112	2584	26745	3.014	592	2.812	497	2.233
RD	1571	2338	734	562	5205	0.587	34	0.162	32	0.144
RE	717	1028	251	569	2565	0.289	10	0.048	12	0.054
RF	258	607	144	144	1153	0.130	15	0.071	8	0.036
RG	419	1117	161	268	1965	0.221	26	0.124	40	0.180
RJ	1229	3839	860	600	6528	0.736	94	0.447	82	0.368
RK	396	1014	114	400	1924	0.217	12	0.057	13	0.058
RL	102	284	64	34	484	0.055	9	0.043	0	0.000
RM	1101	2148	246	429	3924	0.442	45	0.214	49	0.220
RS	385	570	192	519	1666	0.188	3	0.014	13	0.058
RT	225	1837	152	359	2573	0.290	24	0.114	44	0.198
RV	1	1	1	0	3	0.000	0	0.000	1	0.004
RX	0	6	0	3	9	0.001	0	0.000	0	0.000
RZ	3	18	0	7	28	0.003	4	0.019	4	0.018
S	497	1646	220	1009	3372	0.380	42	0.200	75	0.337
SB	778	2584	258	380	4000	0.451	76	0.361	144	0.647
SD	116	309	51	173	649	0.073	3	0.014	10	0.045
SF	866	3951	255	1174	6246	0.704	50	0.238	82	0.368
SH	162	237	35	295	729	0.082	5	0.024	24	0.108
SK	117	432	36	167	752	0.085	7	0.033	33	0.148
T	882	1635	225	507	3249	0.366	103	0.489	66	0.297
TA	2303	4291	391	700	7685	0.866	201	0.955	108	0.485
TC	94	300	24	59	477	0.054	8	0.038	3	0.013
TD	448	1623	166	280	2517	0.284	44	0.209	51	0.229
TE	422	462	23	120	1027	0.116	24	0.114	8	0.036
TF	40	92	32	44	208	0.023	2	0.010	2	0.009
TG	24	189	72	23	308	0.035	3	0.014	7	0.031
TH	287	1055	125	118	1585	0.179	38	0.181	17	0.076
TJ	538	1402	137	288	2365	0.267	61	0.290	34	0.153

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LC CLASS	FACULTY	STUDENT	C-CARD	SPECIAL	TOT.CHGS.	%	SAVES	%	SNAGS	%
TK	2276	4259	721	891	8147	0.918	194	0.922	124	0.557
TL	631	2202	211	349	3393	0.382	63	0.299	85	0.382
TN	593	935	172	482	2182	0.246	36	0.171	65	0.292
TP	535	1384	287	667	2873	0.324	33	0.157	68	0.306
TR	742	1417	86	258	2503	0.282	91	0.432	82	0.368
TS	547	1603	202	456	2808	0.316	44	0.209	54	0.243
TT	444	1390	152	159	2145	0.242	53	0.252	65	0.292
TX	920	3268	329	541	5058	0.570	102	0.485	118	0.530
U	152	488	73	110	823	0.093	13	0.062	22	0.099
UA	174	463	41	153	831	0.094	20	0.095	23	0.103
UB	71	223	38	91	423	0.048	8	0.038	26	0.117
UC	5	26	0	14	45	0.005	0	0.000	2	0.009
UD	3	11	2	1	17	0.002	0	0.000	2	0.009
UE	1	8	0	1	10	0.001	0	0.000	0	0.000
UF	45	92	6	13	156	0.018	4	0.019	7	0.031
UG	53	166	5	54	278	0.031	2	0.010	14	0.063
UH	10	18	2	135	165	0.019	0	0.000	2	0.009
V	53	94	7	42	196	0.022	1	0.005	1	0.004
VA	44	100	6	23	173	0.019	6	0.029	6	0.027
VB	8	56	2	2	68	0.008	2	0.010	4	0.018
VC	0	0	0	3	3	0.000	0	0.000	0	0.000
VD	0	0	0	0	0	0.000	0	0.000	0	0.000
VE	1	5	0	6	12	0.001	0	0.000	1	0.004
VF	0	2	0	0	2	0.000	0	0.000	0	0.000
VG	3	5	5	5	18	0.002	0	0.000	0	0.000
VK	31	87	9	7	134	0.015	6	0.029	5	0.022
VM	36	140	8	21	205	0.023	11	0.052	7	0.031
Z	2626	2514	640	3374	9154	1.032	169	0.803	310	1.393
TOTAL SYSTEM	214183	493545	54844	124670	887242	00.000	21052	00.000	22255	00.000

REPORT II

Patterns of Circulation - Subject Correlation

II

PROGRAM=BASREPT PATTERNS OF CIRCULATION - SUBJECT CORRELATION JAN-DEC 1972 PAGE 1

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
LC CLASS=NON								
LOCAL								
CHARGES	6745	18.777	27717	77.161	1459	4.062	35921	76.700
RENEWALS	597	13.721	3358	77.178	396	9.101	4351	9.290
TOT CIRC	7342	18.231	31075	77.163	1855	4.606	40272	85.991
REMOTE								
CHARGES	261	27.590	610	64.482	75	7.928	946	2.020
RENEWALS	547	9.742	4756	84.702	312	5.557	5615	11.989
TOT CIRC	808	12.315	5366	81.786	387	5.898	6561	14.009
TOTAL								
CHARGES	7006	19.003	28327	76.836	1534	4.161	36867	78.720
RENEWALS	1144	11.479	8114	81.417	708	7.104	9966	21.280
TOT CIRC	8150	17.402	36441	77.811	2242	4.787	46833	6.141
LC CLASS=A								
LOCAL								
CHARGES	1106	34.617	1736	54.335	353	11.049	3195	66.286
RENEWALS	1012	68.564	383	25.949	81	5.488	1476	30.622
TOT CIRC	2118	45.344	2119	45.365	434	9.291	4671	96.909
REMOTE								
CHARGES	24	31.169	48	62.338	5	6.494	77	1.598
RENEWALS	35	48.611	35	48.611	2	2.778	72	1.494
TOT CIRC	59	39.597	83	55.705	7	4.698	149	3.091
TOTAL								
CHARGES	1130	34.535	1784	54.523	358	10.941	3272	67.884
RENEWALS	1047	67.636	418	27.003	83	5.362	1548	32.116
TOT CIRC	2177	45.166	2202	45.685	441	9.149	4820	0.632
LC CLASS=B								
LOCAL								
CHARGES	9999	26.592	25101	66.756	2501	6.651	37601	71.191
RENEWALS	1651	23.697	4237	60.815	1079	15.487	6967	13.191
TOT CIRC	11650	26.140	29338	65.827	3580	8.033	44568	84.382
REMOTE								
CHARGES	863	31.975	1599	59.244	237	8.781	2699	5.110
RENEWALS	1070	19.279	4105	73.964	375	6.757	5550	10.508

PROGRAM=BASREPT PATTERNS OF CIRCULATION - SUBJECT CORRELATION JAN-DEC 1972 PAGE 2

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
LC CLASS=B								
REMOTE								
TOT CIRC	1933	23.433	5704	69.148	612	7.419	8249	15.618
TOTAL								
CHARGES	10862	26.953	26700	66.253	2738	6.794	40300	76.301
RENEWALS	2721	21.738	8342	66.645	1454	11.616	12517	23.699
TOT CIRC	13583	25.717	35042	66.346	4192	7.937	52817	6.526
LC CLASS=C								
LOCAL								
CHARGES	681	33.864	1122	55.793	208	10.343	2011	71.161
RENEWALS	140	28.807	269	55.350	77	15.844	486	17.197
TOT CIRC	821	32.879	1391	55.707	285	11.414	2497	88.358
REMOTE								
CHARGES	51	36.691	76	54.676	12	8.633	139	4.919
RENEWALS	42	22.105	141	74.211	7	3.684	190	6.723
TOT CIRC	93	28.267	217	65.957	19	5.775	329	11.642
TOTAL								
CHARGES	732	34.047	1198	55.721	220	10.233	2150	76.079
RENEWALS	182	26.923	410	60.651	84	12.426	676	23.921
TOT CIRC	914	32.343	1608	56.900	304	10.757	2826	0.371
LC CLASS=D								
LOCAL								
CHARGES	7213	34.323	11863	56.450	1939	9.227	21015	68.067
RENEWALS	2155	28.129	3773	49.249	1733	22.621	7661	24.814
TOT CIRC	9368	32.668	15636	54.526	3672	12.805	28676	92.881
REMOTE								
CHARGES	311	28.637	701	64.549	74	6.814	1086	3.518
RENEWALS	275	24.730	731	65.737	106	9.532	1112	3.602
TOT CIRC	586	26.661	1432	65.150	180	8.189	2198	7.119
TOTAL								
CHARGES	7524	34.044	12564	56.848	2013	9.108	22101	71.585
RENEWALS	2430	27.699	4504	51.339	1839	20.962	8773	28.415
TOT CIRC	9954	32.241	17068	55.283	3852	12.477	30874	4.049
LC CLASS=E-F								
LOCAL								

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	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
LC CLASS=E-F								
LOCAL								
CHARGES	4169	24.550	11459	67.477	1354	7.973	16982	70.847
RENEWALS	727	18.570	2789	71.239	399	10.192	3915	16.333
TOT CIRC	4896	23.429	14248	68.182	1753	8.389	20897	87.180
REMOTE								
CHARGES	413	23.654	1222	69.989	111	6.357	1746	7.284
RENEWALS	170	12.811	1072	80.784	85	6.405	1327	5.536
TOT CIRC	583	18.972	2294	74.650	196	6.378	3073	12.820
TOTAL								
CHARGES	4582	24.466	12681	67.711	1465	7.823	18728	78.131
RENEWALS	897	17.112	3861	73.655	484	9.233	5242	21.869
TOT CIRC	5479	22.858	16542	69.011	1949	8.131	23970	3.143
LC CLASS=G								
LOCAL								
CHARGES	2727	19.501	10534	75.329	723	5.170	13984	75.163
RENEWALS	462	17.303	2069	77.491	139	5.206	2670	14.351
TOT CIRC	3189	19.149	12603	75.676	862	5.176	16654	89.514
REMOTE								
CHARGES	149	25.913	381	66.261	45	7.826	575	3.091
RENEWALS	162	11.773	1094	79.506	120	8.721	1376	7.396
TOT CIRC	311	15.941	1475	75.602	165	8.457	1951	10.486
TOTAL								
CHARGES	2876	19.754	10915	74.971	768	5.275	14559	78.253
RENEWALS	624	15.423	3163	78.176	259	6.40[illegible]	4046	21.747
TOT CIRC	3500	18.812	14078	75.668	1027	5.520	18605	2.440
LC CLASS=H								
LOCAL								
CHARGES	18208	24.704	51183	69.443	4314	5.853	73705	68.397
RENEWALS	2362	20.792	8150	71.743	848	7.465	11360	10.542
TOT CIRC	20570	24.182	59333	69.750	5162	6.068	85065	78.939
REMOTE								
CHARGES	2785	35.124	4503	56.792	641	8.084	7929	7.358
RENEWALS	2348	15.900	11270	76.319	1149	7.781	14767	13.703

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	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
LC CLASS=H								
REMOTE								
TOT CIRC	5133	22.616	15773	69.497	1790	7.887	22696	21.061
TOTAL								
CHARGES	20993	25.716	55686	68.214	4955	6.070	81634	75.755
RENEWALS	4710	18.027	19420	74.329	1997	7.643	26127	24.245
TOT CIRC	25703	23.852	75106	69.697	6952	6.451	107761	14.131
LC CLASS=J								
LOCAL								
CHARGES	3047	35.283	4960	57.434	629	7.283	8636	67.904
RENEWALS	752	27.904	1689	62.672	254	9.425	2695	21.190
TOT CIRC	3799	33.527	6649	58.680	883	7.793	11331	89.094
REMOTE								
CHARGES	297	38.372	430	55.556	47	6.072	774	6.086
RENEWALS	118	19.250	425	69.331	70	11.419	613	4.820
TOT CIRC	415	29.921	855	61.644	117	8.435	1387	10.906
TOTAL								
CHARGES	3344	35.537	5390	57.279	676	7.184	9410	73.990
RENEWALS	870	26.300	2114	63.906	324	9.794	3308	26.010
TOT CIRC	4214	33.134	7504	59.003	1000	7.863	12718	1.668
LC CLASS=K								
LOCAL								
CHARGES	30	75.000	10	25.000	0	0.000	40	83.333
RENEWALS	6	75.000	2	25.000	0	0.000	8	16.667
TOT CIRC	36	75.000	12	25.000	0	0.000	48	100.000
REMOTE								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL								
CHARGES	30	75.000	10	25.000	0	0.000	40	83.333
RENEWALS	6	75.000	2	25.000	0	0.000	8	16.667
TOT CIRC	36	75.000	12	25.000	0	0.000	48	0.006
LC CLASS=L								
LOCAL								

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
LC CLASS=L								
LOCAL								
CHARGES	7826	18.556	32841	77.867	1509	3.578	42176	73.376
RENEWALS	542	14.396	2933	77.902	290	7.703	3765	6.550
TOT CIRC	8368	18.215	35774	77.869	1799	3.916	45941	79.927
REMOTE								
CHARGES	1078	38.105	1569	55.461	182	6.433	2829	4.922
RENEWALS	1272	14.606	6843	78.574	594	6.821	8709	15.152
TOT CIRC	2350	20.367	8412	72.907	776	6.726	11538	20.073
TOTAL								
CHARGES	8904	19.784	34410	76.458	1691	3.757	45005	78.298
RENEWALS	1814	14.542	9776	78.371	884	7.087	12474	21.702
TOT CIRC	10718	18.647	44186	76.873	2575	4.480	57479	1.538
LC CLASS=M								
LOCAL								
CHARGES	2346	24.460	6889	71.828	356	3.712	9591	73.664
RENEWALS	127	15.915	634	79.449	37	4.637	798	6.129
TOT CIRC	2473	23.804	7523	72.413	393	3.783	10389	79.793
REMOTE								
CHARGES	107	30.141	230	64.789	18	5.070	355	2.727
RENEWALS	340	14.938	1883	82.733	53	2.329	2276	17.481
TOT CIRC	447	16.990	2113	80.312	71	2.699	2631	20.207
TOTAL								
CHARGES	2453	24.663	7119	71.577	374	3.760	9946	76.390
RENEWALS	467	15.192	2517	81.860	90	2.928	3074	23.610
TOT CIRC	2920	22.427	9636	74.009	464	3.564	13020	1.707
LC CLASS=N								
LOCAL								
CHARGES	4655	23.323	14121	70.750	1183	5.927	19959	65.401
RENEWALS	466	25.271	1286	69.740	92	4.989	1844	6.042
TOT CIRC	5121	23.488	15407	70.665	1275	5.848	21803	71.443
REMOTE								
CHARGES	268	30.317	565	63.914	51	5.769	884	2.897
RENEWALS	654	8.351	6729	65.928	448	5.721	7831	25.660

	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
LC CLASS=N								
REMOTE								
TOT CIRC	922	10.579	7294	83.695	499	5.726	8715	28.557
TOTAL								
CHARGES	4923	23.619	14686	70.460	1234	5.920	20843	68.297
RENEWALS	1120	11.576	8015	82.842	540	5.581	9675	31.703
TOT CIRC	6043	19.801	22701	74.386	1774	5.813	30518	4.002
LC CLASS=P								
LOCAL								
CHARGES	29063	34.823	48924	58.620	5472	6.557	83459	74.110
RENEWALS	6352	29.748	11702	54.803	3299	15.450	21353	18.961
TOT CIRC	35415	33.789	60626	57.843	8771	8.368	104812	93.071
REMOTE								
CHARGES	1189	27.296	3014	69.192	153	3.512	4356	3.868
RENEWALS	814	23.615	2484	72.063	149	4.323	3447	3.061
TOT CIRC	2003	25.671	5498	70.460	302	3.870	7803	6.929
TOTAL								
CHARGES	30252	34.450	51938	59.145	5625	6.406	87815	77.978
RENEWALS	7166	28.895	14186	57.202	3448	13.903	24800	22.022
TOT CIRC	37418	33.226	66124	58.717	9073	8.057	112615	14.768
LC CLASS=Q								
LOCAL								
CHARGES	35111	41.985	42996	51.414	5520	6.601	83627	68.683
RENEWALS	5418	44.648	6076	50.070	641	5.282	12135	9.966
TOT CIRC	40529	42.323	49072	51.244	6161	6.434	95762	78.649
REMOTE								
CHARGES	1795	39.590	2337	51.544	402	8.866	4534	3.724
RENEWALS	6006	27.984	14562	67.850	894	4.166	21462	17.627
TOT CIRC	7801	30.008	16899	65.006	1296	4.985	25996	21.351
TOTAL								
CHARGES	36906	41.862	45333	51.421	5922	6.717	88161	72.407
RENEWALS	11424	34.003	20638	61.428	1535	4.569	33597	27.593
TOT CIRC	48330	39.693	65971	54.182	7457	6.124	121758	15.967
LC CLASS=R								
LOCAL								

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
LC CLASS=R								
LOCAL								
CHARGES	14210	29.520	28891	60.018	5036	10.462	48137	77.498
RENEWALS	961	24.515	2612	66.633	347	8.852	3920	6.311
TOT CIRC	15171	29.143	31503	60.516	5383	10.341	52057	83.809
REMOTE								
CHARGES	694	30.082	1313	56.914	300	13.004	2307	3.714
RENEWALS	1601	20.658	5344	68.955	805	10.387	7750	12.477
TOT CIRC	2295	22.320	6657	66.193	1105	10.987	10057	16.191
TOTAL								
CHARGES	14904	29.546	30204	59.876	5336	10.578	50444	81.212
RENEWALS	2562	21.954	7956	68.175	1152	9.871	11670	18.788
TOT CIRC	17466	28.119	38160	61.435	6488	10.445	62114	8.145
LC CLASS=S								
LOCAL								
CHARGES	1944	20.311	6967	72.793	660	6.896	9571	76.263
RENEWALS	276	18.852	1112	75.956	76	5.191	1464	11.665
TOT CIRC	2220	20.118	8079	73.212	736	6.670	11035	87.928
REMOTE								
CHARGES	121	32.970	192	52.316	54	14.714	367	2.924
RENEWALS	195	16.986	888	77.352	65	5.662	1148	9.147
TOT CIRC	316	20.858	1080	71.287	119	7.855	1515	12.072
TOTAL								
CHARGES	2065	20.779	7159	72.037	714	7.185	9938	79.187
RENEWALS	471	18.032	2000	76.570	141	5.398	2612	20.813
TOT CIRC	2536	20.207	9159	72.980	855	6.813	12550	1.646
LC CLASS=T								
LOCAL								
CHARGES	8488	30.232	17550	62.509	2038	7.259	28076	65.925
RENEWALS	1166	26.848	2890	66.544	287	6.608	4343	10.198
TOT CIRC	9654	29.779	20440	63.049	2325	7.172	32419	76.122
REMOTE								
CHARGES	641	36.462	943	53.640	174	9.898	1758	4.128
RENEWALS	1431	17.013	6124	72.809	856	10.177	8411	19.750

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
LC CLASS=T								
REMOTE								
TOT CIRC	2072	20.376	7067	69.496	1030	10.129	10169	23.878
TOTAL								
CHARGES	9129	30.599	18493	61.986	2212	7.414	29834	70.053
RENEWALS	2597	20.362	9014	70.676	1143	8.962	12754	29.947
TOT CIRC	11726	27.534	27507	64.569	3355	7.878	42588	5.585
LC CLASS=U-V								
LOCAL								
CHARGES	532	24.595	1473	68.100	158	7.305	2163	75.156
RENEWALS	107	22.107	341	70.455	36	7.438	484	16.817
TOT CIRC	639	24.141	1814	68.530	194	7.329	2647	91.974
REMOTE								
CHARGES	16	22.857	54	77.143	0	0.000	70	2.432
RENEWALS	35	21.739	116	72.050	10	6.211	161	5.594
TOT CIRC	51	22.078	170	73.593	10	4.329	231	8.026
TOTAL								
CHARGES	548	24.541	1527	68.383	158	7.076	2233	77.589
RENEWALS	142	22.016	457	70.853	46	7.132	645	22.411
TOT CIRC	690	23.975	1984	68.937	204	7.088	2878	0.377
LC CLASS=Z								
LOCAL								
CHARGES	1781	45.077	1704	43.128	466	11.794	3951	68.356
RENEWALS	515	54.729	323	34.325	103	10.946	941	16.280
TOT CIRC	2296	46.934	2027	41.435	569	11.631	4892	84.637
REMOTE								
CHARGES	186	44.498	189	45.215	43	10.287	418	7.232
RENEWALS	144	30.638	298	63.404	28	5.957	470	8.131
TOT CIRC	330	37.162	487	54.842	71	7.995	888	15.363
TOTAL								
CHARGES	1967	45.022	1893	43.328	509	11.650	4369	75.588
RENEWALS	659	46.704	621	44.011	131	9.284	1411	24.412
TOT CIRC	2626	45.433	2514	43.495	640	11.073	5780	0.758
LC CLASS=TOT								
LOCAL								

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LC CLASS=TOT	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
LOCAL								
CHARGES	159881	29.401	348041	64.002	35878	6.598	543800	71.311
RENEWALS	25794	27.844	56628	61.130	10214	11.026	92636	12.148
TOT CIRC	185675	29.174	404669	63.584	46092	7.242	636436	83.459
REMOTE								
CHARGES	11249	33.233	19976	59.015	2624	7.752	33849	4.439
RENEWALS	17259	18.701	68900	74.658	6128	6.640	92287	12.102
TOT CIRC	28508	22.601	88876	70.460	8752	6.939	126136	16.541
TOTAL								
CHARGES	171130	29.625	368017	63.709	38502	6.665	577649	75.750
RENEWALS	43053	23.282	125528	67.881	16342	8.837	184923	24.250
TOT CIRC	214183	28.087	493545	64.721	54844	7.192	762572	100.000

REPORT III

Patterns and Levels of Circulation

PROGRAM=BASREPT PATTERNS AND LEVELS OF CIRCULATION JAN-DEC 1972 PAGE 1

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=AGI								
LOCAL								
CHARGES	2645	22.160	8613	72.160	678	5.680	11936	88.684
RENEWALS	173	15.242	922	81.233	40	3.524	1135	8.433
TOT CIRC	2818	21.559	9535	72.948	718	5.493	13071	97.117
REMOTE								
CHARGES	96	36.502	157	59.696	10	3.802	263	1.954
RENEWALS	27	21.600	95	76.000	3	2.400	125	0.929
TOT CIRC	123	31.701	252	64.948	13	3.351	388	2.883
TOTAL								
CHARGES	2741	22.469	8770	71.891	688	5.640	12199	90.638
RENEWALS	200	15.873	1017	80.714	43	3.413	1260	9.362
TOT CIRC	2941	21.852	9787	72.717	731	5.431	13459	1.765
TERMINAL LOCATION=BOS								
LOCAL								
CHARGES	7852	42.468	9505	51.409	1132	6.123	18489	87.249
RENEWALS	1250	60.503	752	36.399	64	3.098	2066	9.749
TOT CIRC	9102	44.281	10257	49.900	1196	5.819	20555	96.999
REMOTE								
CHARGES	139	36.483	195	51.181	47	12.336	381	1.798
RENEWALS	178	69.804	57	22.353	20	7.843	255	1.203
TOT CIRC	317	49.843	252	39.623	67	10.535	636	3.001
TOTAL								
CHARGES	7991	42.348	9700	51.404	1179	6.248	18870	89.047
RENEWALS	1428	61.525	809	34.856	84	3.619	2321	10.953
TOT CIRC	9419	44.448	10509	49.592	1263	5.960	21191	2.779
TERMINAL LOCATION=BSL								
LOCAL								
CHARGES	511	13.123	3184	81.767	199	5.110	3894	88.179
RENEWALS	8	7.080	105	92.920	0	0.000	113	2.559
TOT CIRC	519	12.952	3289	82.081	199	4.966	4007	90.738
REMOTE								
CHARGES	76	19.895	232	60.733	74	19.372	382	8.650
RENEWALS	3	11.111	7	25.926	17	62.963	27	0.611

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=BSL								
REMOTE								
TOT CIRC	79	19.315	239	58.435	91	22.249	409	9.262
TOTAL								
CHARGES	587	13.728	3416	79.888	273	6.384	4276	96.830
RENEWALS	11	7.857	112	80.000	17	12.143	140	3.170
TOT CIRC	598	13.542	3528	79.891	290	6.567	4416	0.579
TERMINAL LOCATION=CHE								
LOCAL								
CHARGES	2382	39.056	3076	50.434	641	10.510	6099	86.254
RENEWALS	274	40.473	358	52.880	45	6.647	677	9.574
TOT CIRC	2656	39.197	3434	50.679	686	10.124	6776	95.828
REMOTE								
CHARGES	102	46.364	97	44.091	21	9.545	220	3.111
RENEWALS	46	61.333	25	33.333	4	5.333	75	1.061
TOT CIRC	148	50.169	122	41.356	25	8.475	295	4.172
TOTAL								
CHARGES	2484	39.310	3173	50.214	662	10.476	6319	89.365
RENEWALS	320	42.553	383	50.931	49	6.516	752	10.635
TOT CIRC	2804	39.655	3556	50.290	711	10.055	7071	0.927
TERMINAL LOCATION=CHI								
LOCAL								
CHARGES	2033	34.054	2187	36.633	1750	29.313	5970	90.854
RENEWALS	84	35.146	84	35.146	71	29.707	239	3.637
TOT CIRC	2117	34.096	2271	36.576	1821	29.328	6209	94.491
REMOTE								
CHARGES	70	32.710	43	20.093	101	47.196	214	3.257
RENEWALS	54	36.486	29	19.595	65	43.919	148	2.252
TOT CIRC	124	34.254	72	19.889	166	45.856	362	5.509
TOTAL								
CHARGES	2103	34.007	2230	36.061	1851	29.932	6184	94.110
RENEWALS	138	35.659	113	29.199	136	35.142	387	5.890
TOT CIRC	2241	34.104	2343	35.657	1987	30.239	6571	0.862
TERMINAL LOCATION=CCM								
LOCAL								

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	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
TERMINAL LOCATION=CCM								
LOCAL								
CHARGES	6744	28.562	15217	64.446	1651	6.992	23612	90.277
RENEWALS	264	15.331	1378	80.023	80	4.646	1722	6.584
TOT CIRC	7008	27.662	16595	65.505	1731	6.833	25334	96.861
REMOTE								
CHARGES	219	36.745	338	56.711	39	6.544	596	2.279
RENEWALS	55	24.444	118	52.444	52	23.111	225	0.860
TOT CIRC	274	33.374	456	55.542	91	11.084	821	3.139
TOTAL								
CHARGES	6963	28.763	15555	64.256	1690	6.981	24208	92.556
RENEWALS	319	16.384	1496	76.836	132	6.780	1947	7.444
TOT CIRC	7282	27.842	17051	65.192	1822	6.966	26155	3.430
TERMINAL LOCATION=EDU								
LOCAL								
CHARGES	15829	16.326	77883	80.329	3243	3.345	96955	93.077
RENEWALS	482	9.108	4501	85.053	309	5.839	5292	5.080
TOT CIRC	16311	15.953	82384	80.574	3552	3.474	102247	98.158
REMOTE								
CHARGES	372	24.282	1108	72.324	52	3.394	1532	1.471
RENEWALS	41	10.594	317	81.912	29	7.494	387	0.372
TOT CIRC	413	21.522	1425	74.257	81	4.221	1919	1.842
TOTAL								
CHARGES	16201	16.450	78991	80.204	3295	3.346	98487	94.548
RENEWALS	523	9.209	4818	84.839	338	5.952	5679	5.452
TOT CIRC	16724	16.055	83809	80.457	3633	3.488	104166	13.660
TERMINAL LOCATION=ENR								
LOCAL								
CHARGES	12019	35.718	20114	59.774	1517	4.508	33650	87.500
RENEWALS	1154	34.417	2125	63.376	74	2.207	3353	8.719
TOT CIRC	13173	35.600	22239	60.101	1591	4.300	37003	96.219
REMOTE								
CHARGES	391	40.518	523	54.197	51	5.285	965	2.509
RENEWALS	238	48.671	217	44.376	34	6.953	489	1.272

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=ENR								
REMOTE								
TOT CIRC	629	43.260	740	50.894	85	5.846	1454	3.781
TOTAL								
CHARGES	12410	35.852	20637	59.619	1568	4.530	34615	90.010
RENEWALS	1392	36.231	2342	60.958	108	2.811	3842	9.990
TOT CIRC	13802	35.889	22979	59.752	1676	4.358	30457	5.043
TERMINAL LOCATION=FIN								
LOCAL								
CHARGES	4092	26.310	10301	66.232	1160	7.458	15553	89.257
RENEWALS	461	32.976	846	60.515	91	6.509	1398	8.023
TOT CIRC	4553	26.860	11147	65.760	1251	7.380	16951	97.280
REMOTE								
CHARGES	114	38.000	158	52.667	28	9.333	300	1.722
RENEWALS	143	82.184	28	16.092	3	1.724	174	0.999
TOT CIRC	257	54.219	186	39.240	31	6.540	474	2.720
TOTAL								
CHARGES	4206	26.531	10459	65.975	1188	7.494	15853	90.978
RENEWALS	604	38.422	874	55.598	94	5.980	1572	9.022
TOT CIRC	4810	27.604	11333	65.039	1282	7.357	17425	2.285
TERMINAL LOCATION=GEO								
LOCAL								
CHARGES	2129	37.364	3035	53.264	534	9.372	5698	78.334
RENEWALS	638	49.457	615	47.674	37	2.868	1290	17.734
TOT CIRC	2767	39.596	3650	52.232	571	8.171	6988	96.068
REMOTE								
CHARGES	65	47.794	59	43.382	12	8.824	136	1.870
RENEWALS	97	64.667	47	31.333	6	4.000	150	2.062
TOT CIRC	162	56.643	106	37.063	18	6.294	286	3.932
TOTAL								
CHARGES	2194	37.607	3094	53.034	546	9.359	5834	80.203
RENEWALS	735	51.042	662	45.972	43	2.986	1440	19.797
TOT CIRC	2929	40.267	3756	51.636	589	8.097	7274	0.954
TERMINAL LOCATION=HEA								
LOCAL								

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	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=HEA								
LOCAL								
CHARGES	14988	35.144	24193	56.728	3466	8.127	42647	91.663
RENEWALS	842	27.734	1956	64.427	238	7.839	3036	6.525
TOT CIRC	15830	34.652	26149	57.240	3704	8.108	45683	98.188
REMOTE								
CHARGES	214	38.011	300	53.286	49	8.703	563	1.210
RENEWALS	90	32.143	140	50.000	50	17.857	280	0.602
TOT CIRC	304	36.062	440	52.195	99	11.744	843	1.812
TOTAL								
CHARGES	15202	35.182	24493	56.684	3515	8.135	43210	92.873
RENEWALS	932	28.106	2096	63.209	288	8.685	3316	7.127
TOT CIRC	16134	34.677	26589	57.149	3803	8.174	46526	6.101
TERMINAL LOCATION=HCM								
LOCAL								
CHARGES	1866	18.257	7764	75.961	591	5.782	10221	84.597
RENEWALS	311	21.056	1128	76.371	38	2.573	1477	12.225
TOT CIRC	2177	18.610	8892	76.013	629	5.377	11698	96.822
REMOTE								
CHARGES	90	32.143	159	56.786	31	11.071	280	2.317
RENEWALS	20	19.231	59	56.731	25	24.038	104	0.861
TOT CIRC	110	28.646	218	56.771	56	14.583	384	3.178
TOTAL								
CHARGES	1956	18.627	7923	75.450	622	5.923	10501	86.914
RENEWALS	331	20.936	1187	75.079	63	3.985	1581	13.086
TOT CIRC	2287	18.929	9110	75.401	685	5.670	12082	1.584
TERMINAL LOCATION=JOU								
LOCAL								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
REMOTE								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=JOU								
REMOTE								
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
TERMINAL LOCATION=LAW								
LOCAL								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
REMOTE								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
TOTAL								
CHARGES	0	0.000	0	0.000	0	0.000	0	0.000
RENEWALS	0	0.000	0	0.000	0	0.000	0	0.000
TOT CIRC	0	0.000	0	0.000	0	0.000	0	0.000
TERMINAL LOCATION=MAT								
LOCAL								
CHARGES	5154	54.321	3719	39.197	615	6.482	9488	83.713
RENEWALS	762	63.873	387	32.439	44	3.688	1193	10.526
TOT CIRC	5916	55.388	4106	38.442	659	6.170	10681	94.239
REMOTE								
CHARGES	209	49.061	194	45.540	23	5.399	426	3.759
RENEWALS	107	47.137	108	47.577	12	5.286	227	2.003
TOT CIRC	316	48.392	302	46.248	35	5.360	653	5.761
TOTAL								
CHARGES	5363	54.095	3913	39.469	638	6.435	9914	87.471
RENEWALS	869	61.197	495	34.859	56	3.944	1420	12.529
TOT CIRC	6232	54.985	4408	38.892	694	6.123	11334	1.486
TERMINAL LOCATION=MET								
LOCAL								

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	FACULTY-STAFF FREQUENCY	PERCENT	STUDENT FREQUENCY	PERCENT	COURTESY CARD FREQUENCY	PERCENT	TOTAL FREQUENCY	PERCENT
TERMINAL LOCATION=MET								
LOCAL								
CHARGES	1057	34.988	1769	58.557	195	6.455	3021	88.040
RENEWALS	75	23.511	225	70.533	19	5.956	319	8.769
TOT CIRC	1132	33.892	1994	59.701	214	6.407	3340	91.809
REMOTE								
CHARGES	75	52.448	57	39.860	11	7.692	143	3.931
RENEWALS	50	32.258	103	66.452	2	1.290	155	4.261
TOT CIRC	125	41.946	160	53.691	13	4.362	298	8.191
TOTAL								
CHARGES	1132	35.777	1826	57.712	206	6.511	3164	86.971
RENEWALS	125	26.371	328	69.198	21	4.430	474	13.029
TOT CIRC	1257	34.552	2154	59.208	227	6.240	3638	0.477
TERMINAL LOCATION=MUS								
LOCAL								
CHARGES	4171	22.845	13630	74.652	457	2.503	18258	94.680
RENEWALS	106	13.469	668	84.879	13	1.652	787	4.081
TOT CIRC	4277	22.457	14298	75.075	470	2.468	19045	98.761
REMOTE								
CHARGES	41	22.043	139	74.731	6	3.226	186	0.965
RENEWALS	11	20.755	41	77.358	1	.887	53	0.275
TOT CIRC	52	21.757	180	75.314	7	.929	239	1.239
TOTAL								
CHARGES	4212	22.837	13769	74.653	463	2.510	18444	95.044
RENEWALS	117	13.929	709	84.405	14	1.667	840	4.356
TOT CIRC	4329	22.449	14478	75.078	477	2.474	19284	2.529
TERMINAL LOCATION=PHA								
LOCAL								
CHARGES	2222	44.565	2356	47.252	408	8.183	4986	82.865
RENEWALS	318	40.822	455	58.408	6	0.770	779	12.947
TOT CIRC	2540	44.059	2811	48.760	414	7.181	5765	95.812
REMOTE								
CHARGES	76	50.331	54	35.762	21	13.907	151	2.510
RENEWALS	30	29.703	67	66.337	4	3.960	101	1.679

	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
TERMINAL LOCATION=PHA								
REMOTE								
TOT CIRC	106	42.063	121	48.016	25	9.921	252	4.188
TOTAL								
CHARGES	2298	44.734	2410	46.915	429	8.351	5137	85.375
RENEWALS	348	39.545	522	59.318	10	1.136	880	14.625
TOT CIRC	2646	43.975	2932	48.729	439	7.296	6017	0.789
TERMINAL LOCATION=PHY								
LOCAL								
CHARGES	3339	42.000	4114	51.748	497	6.252	7950	86.039
RENEWALS	187	29.968	413	66.186	24	3.846	624	6.753
TOT CIRC	3526	41.124	4527	52.799	521	6.077	8574	92.792
REMOTE								
CHARGES	215	55.556	157	40.568	15	3.876	387	4.188
RENEWALS	63	22.581	213	76.344	3	1.075	279	3.019
TOT CIRC	278	41.742	370	55.556	18	2.703	666	7.208
TOTAL								
CHARGES	3554	42.629	4271	51.229	512	6.141	8337	90.227
RENEWALS	250	27.685	626	69.324	27	2.990	903	9.773
TOT CIRC	3804	41.169	4897	52.998	539	5.833	9240	1.212
TERMINAL LOCATION=SOC								
LOCAL								
CHARGES	2241	15.775	10851	76.383	1114	7.842	14206	90.709
RENEWALS	88	10.824	679	83.518	46	5.658	813	5.191
TOT CIRC	2329	15.507	11530	76.769	1160	7.724	15019	95.901
REMOTE								
CHARGES	156	32.033	297	60.986	34	6.982	487	3.110
RENEWALS	55	35.484	96	61.935	4	2.581	155	0.990
TOT CIRC	211	32.866	393	61.215	38	5.919	642	4.099
TOTAL								
CHARGES	2397	16.314	11148	75.873	1148	7.813	14693	93.819
RENEWALS	143	14.773	775	80.062	50	5.165	968	6.181
TOT CIRC	2540	16.219	11923	76.132	1198	7.650	15661	2.054
TERMINAL LOCATION=TOP								
LOCAL								

PROGRAM=BASREPT PATTERNS AND LEVELS OF CIRCULATION JAN-DEC 1972 PAGE 9

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=TOP								
LOCAL								
CHARGES	220	29.451	501	67.068	26	3.481	747	82.088
RENEWALS	29	29.897	56	57.732	12	12.371	97	10.659
TOT CIRC	249	29.502	557	65.995	38	4.502	844	92.747
REMOTE								
CHARGES	10	18.868	30	56.604	13	24.528	53	5.824
RENEWALS	2	15.385	9	69.231	2	15.385	13	1.429
TOT CIRC	12	18.182	39	59.091	15	22.727	66	7.253
TOTAL								
CHARGES	230	28.750	531	66.375	39	4.875	800	87.912
RENEWALS	31	28.182	65	59.091	14	12.727	110	12.088
TOT CIRC	261	28.681	596	65.494	53	5.824	910	0.119
TERMINAL LOCATION=UND								
LOCAL								
CHARGES	2008	14.816	9553	70.486	1992	14.698	13553	91.599
RENEWALS	101	20.654	367	75.051	21	4.294	489	3.305
TOT CIRC	2109	15.019	9920	70.645	2013	14.336	14042	94.904
REMOTE								
CHARGES	126	18.976	471	70.934	67	10.090	664	4.488
RENEWALS	19	21.111	62	68.889	9	10.000	90	0.608
TOT CIRC	145	19.231	533	70.690	76	10.080	754	5.096
TOTAL								
CHARGES	2134	15.010	10024	70.507	2059	14.483	14217	96.087
RENEWALS	120	20.725	429	74.093	30	5.181	579	3.913
TOT CIRC	2254	15.234	10453	70.647	2089	14.119	14796	1.940
TERMINAL LOCATION=VET								
LOCAL								
CHARGES	2225	38.521	3068	53.116	483	8.362	5776	85.761
RENEWALS	258	39.631	370	56.836	23	3.533	651	9.666
TOT CIRC	2483	38.634	3438	53.493	506	7.873	6427	95.427
REMOTE								
CHARGES	95	47.500	58	29.000	47	23.500	200	2.970
RENEWALS	33	30.556	68	62.963	7	6.481	108	1.604

PROGRAM=BASREPT PATTERNS AND LEVELS OF CIRCULATION JAN-DEC 1972 PAGE10

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=VET								
REMOTE								
TOT CIRC	128	41.558	126	40.909	54	17.532	308	4.573
TOTAL								
CHARGES	2320	38.822	3126	52.309	530	8.869	5976	88.730
RENEWALS	291	38.340	438	57.708	30	3.953	759	11.269
TOT CIRC	2611	38.768	3564	52.918	560	8.315	6735	0.883
TERMINAL LOCATION=WCL								
LOCAL								
CHARGES	1082	20.198	3903	72.858	372	6.944	5357	53.538
RENEWALS	76	17.471	286	65.747	73	16.782	435	4.347
TOT CIRC	1158	19.993	4189	72.324	445	7.683	5792	57.885
REMOTE								
CHARGES	861	22.340	2882	74.779	111	2.880	3854	38.517
RENEWALS	55	15.278	284	78.889	21	5.833	360	3.598
TOT CIRC	916	21.737	3166	75.131	132	3.132	4214	42.115
TOTAL								
CHARGES	1943	21.094	6785	73.662	483	5.244	9211	92.055
RENEWALS	131	16.478	570	71.698	94	11.824	795	7.945
TOT CIRC	2074	20.728	7355	73.506	577	5.767	10006	1.312
TERMINAL LOCATION=OTH								
LOCAL								
CHARGES	4	50.000	4	50.000	0	0.000	8	0.864
RENEWALS	1	100.000	0	0.000	0	0.000	1	0.108
TOT CIRC	5	55.556	4	44.444	0	0.000	9	0.972
REMOTE								
CHARGES	59	7.393	287	35.965	452	56.642	798	86.177
RENEWALS	11	9.244	15	12.605	93	78.151	119	12.851
TOT CIRC	70	7.634	302	32.933	545	59.433	917	99.028
TOTAL								
CHARGES	63	7.816	291	36.104	452	56.079	806	87.041
RENEWALS	12	10.000	15	12.500	93	77.500	120	12.959
TOT CIRC	75	8.099	306	33.045	545	58.855	926	0.121
TERMINAL LOCATION=MAI								
LOCAL								

PROGRAM=BASREPT PATTERNS AND LEVELS OF CIRCULATION JAN-DEC 1972 PAGE11

	FACULTY-STAFF		STUDENT		COURTESY CARD		TOTAL	
	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT	FREQUENCY***	PERCENT
TERMINAL LOCATION=MAI								
LOCAL								
CHARGES	54042	32.464	100955	60.645	11471	6.891	166468	85.570
RENEWALS	3745	30.042	7377	59.177	1344	10.781	12466	6.408
TOT CIRC	57787	32.295	108332	60.543	12815	7.162	178934	91.978
REMOTE								
CHARGES	1895	21.117	6570	73.211	509	5.672	8974	4.613
RENEWALS	1283	19.349	4989	75.238	359	5.414	6631	3.409
TOT CIRC	3178	20.365	11559	74.072	868	5.562	15605	8.022
TOTAL								
CHARGES	55937	31.883	107525	61.288	11980	6.828	175442	90.183
RENEWALS	5028	26.329	12366	64.754	1703	8.918	19097	9.817
TOT CIRC	60965	31.338	119891	61.628	13683	7.034	194539	25.511
TERMINAL LOCATION=TEL								
LOCAL								
CHARGES	9026	46.869	8546	44.376	1686	8.755	19258	11.693
RENEWALS	14107	27.033	30575	58.591	7502	14.376	52184	31.686
TOT CIRC	23133	32.380	39121	54.759	9188	12.861	71442	43.379
REMOTE								
CHARGES	5483	46.887	5411	46.272	800	6.841	11694	7.100
RENEWALS	14548	17.838	61706	75.660	5303	6.502	81557	49.521
TOT CIRC	20031	21.481	67117	71.975	6103	6.545	93251	56.621
TOTAL								
CHARGES	14509	46.876	13957	45.092	2486	8.032	30952	18.794
RENEWALS	28655	21.426	92281	69.000	12805	9.574	133741	81.206
TOT CIRC	43164	26.209	106238	64.507	15291	9.285	164693	21.597
TERMINAL LOCATION=***								
LOCAL								
CHARGES	159881	29.401	348041	64.002	35878	6.598	543800	71.311
RENEWALS	25794	27.844	56628	61.130	10214	11.026	92636	12.148
TOT CIRC	185675	29.174	404669	63.584	46092	7.242	636436	83.459
REMOTE								
CHARGES	11249	33.233	19976	59.015	2624	7.752	33849	4.439
RENEWALS	17259	18.701	68900	74.658	6128	6.640	92287	12.102

PROGRAM=BASREPT PATTERNS AND LEVELS OF CIRCULATION JAN-DEC 1972 PAGE12

TERMINAL LOCATION=***	FACULTY-STAFF FREQUENCY	FACULTY-STAFF PERCENT	STUDENT FREQUENCY	STUDENT PERCENT	COURTESY CARD FREQUENCY	COURTESY CARD PERCENT	TOTAL FREQUENCY	TOTAL PERCENT
REMOTE								
TOT CIRC	28508	22.601	88876	70.460	8752	6.939	126136	16.541
TOTAL								
CHARGES	171130	29.625	368017	63.709	38502	6.665	577649	75.750
RENEWALS	43053	23.262	125528	67.881	16342	8.837	184923	24.250
TOT CIRC	214183	28.087	493545	64.721	54844	7.192	762572	100.000

REPORTS IV, V, AND VI

Serial High Volume Titles, Monograph High Volume Titles, and Mono-Set High Volume Titles

SERIAL HIGH VOLUME TITLES

NO. CHGS.= 930	CN=AS36R245	TI=RESEARCH MEMORANDUM ME=RAND CORPORATION
NO. CHGS.= 856	CN=AC1B3	TI=THE BARNWELL ADDRESSES
NO. CHGS.= 813	CN=Q1S4	TI=SCIENCE
NO. CHGS.= 804	CN=Q1N28	TI=NATURE; A WEEKLY JOURNAL OF SCIENCE
NO. CHGS.= 719	CN=QP501B55	TI=BIOCHIMICA ET BIOPHYSICA ACTA
NO. CHGS.= 675	CN=QP501J86	TI=THE JOURNAL OF BIOLOGICAL CHEMISTRY
NO. CHGS.= 625	CN=R11A52	TI=THE AMERICAN JOURNAL OF NURSING
NO. CHGS.= 603	CN=R15A5	TI=THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION ME=AMERICAN MEDICAL ASSOCIATION
NO. CHGS.= 563	CN=R11B74	TI=THE NEW ENGLAND JOURNAL OF MEDICINE
NO. CHGS.= 467	CN=BF1J84	TI=JOURNAL OF ABNORMAL PSYCHOLOGY
NO. CHGS.= 467	CN=QH1N55	TI=ANNALS ME=NEW YORK ACADEMY OF SCIENCES
NO. CHGS.= 447	CN=LB5C72	TI=CONTRIBUTIONS TO EDUCATION ME=COLUMBIA. UNIVERSITY. TEACHERS COLLEGE
NO. CHGS.= 417	CN=Q11N277	TI=PROCEEDINGS ME=NATIONAL ACADEMY OF SCIENCES, WASHINGTON, D. C
NO. CHGS.= 413	CN=QP501B58	TI=THE BIO-CHEMICAL JOURNAL
NO. CHGS.= 407	CN=QP1A5	TI=AMERICAN JOURNAL OF PHYSIOLOGY
NO. CHGS.= 391	CN=BF1J86	TI=JOURNAL OF EXPERIMENTAL PSYCHOLOGY
NO. CHGS.= 383	CN=QP1J86	TI=THE JOURNAL OF PHYSIOLOGY
NO. CHGS.= 377	CN=RC60M48	TI=THE MEDICAL CLINICS OF NORTH AMERICA
NO. CHGS.= 369	CN=R31L24	TI=THE LANCET
NO. CHGS.= 356	CN=QR1J85	TI=JOURNAL OF BACTERIOLOGY
NO. CHGS.= 348	CN=QE75P9	TI=PROFESSIONAL PAPER ME=U.S. GEOLOGICAL SURVEY
NO. CHGS.= 344	CN=BF1P973	TI=THE PSYCHOLOGICAL BULLETIN
[illegible]	[illegible]	[illegible]

NO. CHGS.= 330 CN=RJ1P39 TI=PEDIATRICS

NO. CHGS.= 329 CN=R11J78 TI=THE JOURNAL OF CLINICAL INVESTIGATION

NO. CHGS.= 313 CN=RD1J86 TI=THE JOURNAL OF BONE AND JOINT SURGERY

NO. CHGS.= 312 CN=RJ23P4 TI=PEDIATRIC CLINICS OF NORTH AMERICA

NO. CHGS.= 308 CN=QH581A1J6 TI=JOURNAL OF CELL BIOLOGY

NO. CHGS.= 307 CN=SF1J86 TI=JOURNAL OF ANIMAL SCIENCE

NO. CHGS.= 297 CN=QP1S67 TI=PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE
ME=SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE

NO. CHGS.= 292 CN=R31B86 TI=THE BRITISH MEDICAL JOURNAL

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NO. CHGS.= 273 CN=TK6540I5 TI=PROCEEDINGS
ME=INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

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ME=GEOLOGICAL SOCIETY OF AMERICA

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ME=FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY

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NO. CHGS.= 257 CN=HV741A32 TI=BUREAU PUBLICATIONS
ME=U.S. CHILDRENS BUREAU

NO. CHGS.= 254 CN=ML1M981 TI=THE MUSICAL QUARTERLY

NO. CHGS.= 249 CN=HD8051A5 TI=BULLETIN
ME=U.S. BUREAU OF LABOR STATISTICS

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NO. CHGS.= 243 CN=RJ1J86 TI=THE JOURNAL OF PEDIATRICS; A MONTHLY JOURNAL DEVOTED TO THE PROBLEMS AND DIS
EASES OF INFANCY AND CHILDHOOD

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NO. CHGS.= 238 CN=QR1J86 TI=THE JOURNAL OF IMMUNOLOGY

NO. CHGS.= 237 CN=R11A513 TI=THE AMERICAN JOURNAL OF MEDICINE

NO. CHGS.= 231 CN=QP187A1E5 TI=ENDOCRINOLOGY

NO. CHGS.= 231 CN=SF221J86 TI=JOURNAL OF DAIRY SCIENCE

NO. CHGS.= 230 CN=HB1J8 TI=THE JOURNAL OF POLITICAL ECONOMY

NO. CHGS.= 229 CN=BF721P97 TI=THE PSYCHOANALYTIC STUDY OF THE CHILD

NO. CHGS.= 227 CN=S21AB167 TI=AGRICULTURE HANDBOOK
ME=U.S. DEPT. OF AGRICULTURE

NO. CHGS.= 227 CN=T1S4 TI=SCIENTIFIC AMERICAN

NO. CHGS.= 226 CN=QP1P57 TI=PHYSIOLOGICAL REVIEWS

NO. CHGS.= 225 CN=HN1R4 TI=PAPERS
ME=REGIONAL SCIENCE ASSOCIATION

NO. CHGS.= 223 CN=QP501A67 TI=ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS

NO. C[illegible] = 222 CN=SF601A53 TI=JOURNAL
ME=AMERICAN VETERINARY MEDICAL ASSOCIATION

NO. CHGS.= 219 CN=D2A6 TI=THE ANNUAL REGISTER OF WORLD EVENTS

NO. CHGS.= 218 CN=BF1P99 TI=PSYCHOLOGICAL MONOGRAPHS: GENERAL AND APPLIED

NO. CHGS.= 218 CN=QH1A55 TI=THE AMERICAN NATURALIST

NO. CHGS.= 217 CN=BF1J85 TI=JOURNAL OF APPLIED PSYCHOLOGY

NO. CHGS.= 217 CN=HB1A55 TI=THE AMERICAN ECONOMIC REVIEW

NO. CHGS.= 215 CN=HA1A5 TI=JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION
ME=AMERICAN STATISTICAL ASSOCIATION

NO. CHGS.= 214 CN=QP501B547 TI=BIOCHEMISTRY

NO. CHGS.= 208 CN=BF1A53 TI=THE AMERICAN PSYCHOLOGIST

NO. CHGS.= 207 CN=RJ1A5 TI=AMERICAN JOURNAL OF DISEASES OF CHILDREN

NO. CHGS.= 206 CN=RC681A1C5 TI=CIRCULATION

NO. CHGS.= 205 CN=QP1J83 TI=JOURNAL OF APPLIED PHYSIOLOGY

NO. CHGS.= 205 CN=RD1A6 TI=ANNALS OF SURGERY

NO. CHGS.= 202 CN=RG1A54 TI=THE AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY

NO. CHGS.= 199 CN=QP351J86 TI=THE JOURNAL OF COMPARATIVE NEUROLOGY

NO. CHGS.= 196 CN=DA645E58 TI=SURVEY OF ENGLISH PLACE-NAMES
ME=ENGLISH PLACE-NAME SOCIETY

NO. CHGS.= 196 CN=NA9000P693 TI=JOURNAL
ME=AMERICAN INSTITUTE OF PLANNERS

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ME=NORTH ATLANTIC TREATY ORGANIZATION. ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT

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NO. CHGS.= 180 CN=LB1101G32 TI=GENETIC PSYCHOLOGY MONOGRAPHS

NO. CHGS.= 180 CN=ML1P4 TI=PERSPECTIVES OF NEW MUSIC

NO. CHGS.= 180 CN=RC681A1C56 TI=CIRCULATION RESEARCH

NO. CHGS.= 177 CN=QP501A59 TI=ANALYTICAL BIOCHEMISTRY

NO. CHGS.= 175 CN=PG13S45 TI=SLAVISTIC PRINTINGS AND REPRINTINGS

NO. CHGS.= 174 CN=HM251A1J8 TI=THE JOURNAL OF SOCIAL PSYCHOLOGY

NO. CHGS.= 172 CN=HJ2051A59 TI=THE BUDGET OF THE UNITED STATES GOVERNMENT FOR THE FISCAL YEAR ENDING JUNE 3
0, 1923
ME=U.S. BUREAU OF THE BUDGET

NO. CHGS.= 171 CN=RC583A5 TI=THE AMERICAN JOURNAL OF CLINICAL NUTRITION

NO. CHGS.= 170 CN=RB1A52 TI=THE AMERICAN JOURNAL OF PATHOLOGY

NO. CHGS.= 170 CN=RC261A1C215 TI=CANCER RESEARCH

NO. CHGS.= 169 CN=D839U53 TI=DAILY REPORT
ME=U.S. FOREIGN BROADCAST INFORMATION SERVICE

NO. CHGS.= 168 CN=NA1A674 TI=ARCHITECTURAL RECORD

NO. CHGS.= 167 CN=QB1A85 TI=THE ASTROPHYSICAL JOURNAL

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NO. CHGS.= 163 CN=DD901N91V4 TI=MITTEILUNGEN
ME=VEREIN FUER GESCHICHTE DER STADT NUERNBERG

NO. CHGS.= 163 CN=HF5001H33 TI=HARVARD BUSINESS REVIEW

NO. CHGS.= 163 CN=Q41L82 TI=PROCEEDINGS
ME=ROYAL SOCIETY OF LONDON

NO. CHGS.= 162 CN=P25J33 TI=JANUA LINGUARUM. SERIES PRACTICA

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NO. CHGS.= 159 CN=QH3U187 TI=BIOMETRIKA

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NO. CHGS.= 159 CN=RC261A1C212 TI=CANCER; A JOURNAL OF THE AMERICAN CANCER SOCIETY

NO. CHGS.= 159 CN=TA872A1A5 TI=BULLETIN
ME=AMERICAN ASSOCIATION OF PLANTATION CHEMISTS

NO. CHGS.= 158 CN=PQ6171C68 TI=COLECCION AUSTRAL

NO. CHGS.= 158 CN=QL801A505 TI=THE ANATOMICAL RECORD

NO. CHGS.= 157 CN=QR360A1V5 TI=VIROLOGY

NO. CHGS.= 157 CN=Q11S66 TI=ANNUAL REPORT OF THE BOARD OF REGENTS OF THE SMITHSONIAN INSTITUTION
ME=SMITHSONIAN INSTITUTION

NO. CHGS.= 156 CN=QR1A63 TI=ANNUAL REVIEW OF MICROBIOLOGY

NO. CHGS.= 155 CN=RB1A51 TI=AMERICAN JOURNAL OF CLINICAL PATHOLOGY

NO. CHGS.= 155 CN=TE1N305 TI=SPECIAL REPORT
ME=NATIONAL RESEARCH COUNCIL. HIGHWAY RESEARCH BOARD

NO. CHGS.= 153 CN=HT401R99 TI=RURAL SOCIOLOGY; DEVOTED TO SCIENTIFIC STUDY OF RURAL LIFE

NO. CHGS.= 153 CN=QE151A2 TI=BULLETIN
ME=OHIO. DIVISION OF GEOLOGICAL SURVEY

NO. CHGS.= 153 CN=RD1S974 TI=THE SURGICAL CLINICS OF NORTH AMERICA

NO. CHGS.= 152 CN=QA1A522 TI=TRANSACTIONS
ME=AMERICAN MATHEMATICAL SOCIETY

NO. CHGS.= 151 CN=Q1G3 TI=GENERAL SYSTEMS

NO. CHGS.= 150 CN=PG2901C8 TI=CURRENT DIGEST OF THE SOVIET PRESS

NO. CHGS.= 149 CN=BF637C6J6 TI=JOURNAL OF COUNSELING PSYCHOLOGY

NO. CHGS.= 149 CN=TP1J861 TI=ANALYTICAL CHEMISTRY

NO. CHGS.= 148 CN=AP4I29 TI=THE ILLUSTRATED LONDON NEWS

NO. CHGS.= 148 CN=ML27U5A6 TI=JOURNAL
ME=AMERICAN MUSICOLOGICAL SOCIETY

NO. CHGS.= 148 CN=QH581A1E8 TI=EXPERIMENTAL CELL RESEARCH

NO. CHGS.= 147 CN=CK1A5 TI=AMERICAN JOURNAL OF BOTANY

NO. CHGS.= 146 CN=HB1E16 TI=ECONOMETRICA

NO. CHGS.= 146 CN=QC1P5742 TI=JOURNAL OF APPLIED PHYSICS

NO. CHGS.= 145 CN=QH301G32 TI=GENETICS; A PERIODICAL RECORD OF INVESTIGATIONS BEARING ON HEREDITY AND VARI
ATION

NO. CHGS.= 145 CN=QH540E18 TI=ECOLOGICAL MONOGRAPHS; OFFICIAL PUBLICATION OF THE ECOLOGICAL SOCIETY OF AME
RICA

NO. CHGS.= 145	CN=RC648A1J8	TI=THE JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM
NO. CHGS.= 144	CN=PL1M97	TI=MUSIC EDUCATORS JOURNAL
NO. CHGS.= 144	CN=RE1A67	TI=ARCHIVES OF OPHTHALMOLOGY
NO. CHGS.= 144	CN=TS227A5	TI=THE WELDING JOURNAL
NO. CHGS.= 143	CN=RC423J86	TI=THE JOURNAL OF SPEECH AND HEARING DISORDERS
NO. CHGS.= 143	CN=RC681A1A5	TI=THE AMERICAN HEART JOURNAL
NO. CHGS.= 142	CN=QC811T32	TI=JOURNAL OF GEOPHYSICAL RESEARCH
NO. CHGS.= 142	CN=QH1A52	TI=THE AMERICAN MIDLAND NATURALIST
NO. CHGS.= 141	CN=JX233A3	TI=FOREIGN RELATIONS OF THE UNITED STATES ME=U.S. DEPT. OF STATE
NO. CHGS.= 140	CN=BF1J855	TI=JOURNAL OF CONSULTING AND CLINICAL PSYCHOLOGY
NO. CHGS.= 140	CN=CA76A1A3	TI=ADVANCES IN COMPUTERS
NO. CHGS.= 140	CN=RD1A5	TI=AMERICAN JOURNAL OF SURGERY
NO. CHGS.= 140	CN=R111R6	TI=STUDIES FROM THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH ME=ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH, NEW YORK
NO. CHGS.= 139	CN=BF1A51	TI=THE AMERICAN JOURNAL OF PSYCHOLOGY
NO. CHGS.= 139	CN=HB1Q1	TI=QUARTERLY JOURNAL OF ECONOMICS
NO. CHGS.= 139	CN=JN3385B3	TI=BEITRAEGE ZUR GESCHICHTE DES PARLAMENTARISMUS
NO. CHGS.= 139	CN=P25J3	TI=JANUA LINGUARUM. SERIES MINOR
NO. CHGS.= 139	CN=QC762A1A3	TI=ADVANCES IN MAGNETIC RESONANCE
NO. CHGS.= 139	CN=QD1A52	TI=CHEMICAL ABSTRACTS
NO. CHGS.= 139	CN=TK7885A1J6	TI=PROCEEDINGS ME=JOINT COMPUTER CONFERENCE
NO. CHGS.= 137	CN=QE420J86	TI=JOURNAL OF SEDIMENTARY PETROLOGY
NO. CHGS.= 136	CN=HM1S68	TI=SOCIOMETRY
NO. CHGS.= 136	CN=QL750J86	TI=THE JOURNAL OF PARASITOLOGY
NO. CHGS.= 135	CN=LC5201N6	TI=NOTES AND ESSAYS ON EDUCATION FOR ADULTS
NO. CHGS.= 135	CN=QL1J86	TI=THE JOURNAL OF EXPERIMENTAL ZOOLOGY

NO. CHGS.= 135 CN=QR1A66 TI=APPLIED MICROBIOLOGY

NO. CHGS.= 134 CN=AP4Q2 TI=THE QUARTERLY REVIEW

NO. CHGS.= 134 CN=TK7800I2 TI=IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION

NO. CHGS.= 133 CN=LZ11J85 TI=JOURNAL OF EDUCATIONAL RESEARCH

NO. CHGS.= 133 CN=RD1596 TI=SURGERY, GYNECOLOGY, AND OBSTETRICS

NO. CHGS.= 132 CN=AS36R2432 TI=RAND REPORT
ME=RAND CORPORATION

NO. CHGS.= 132 CN=RM1P4 TI=PHARMACOLOGICAL REVIEW

NO. CHGS.= 131 CN=RM845A3 TI=THE AMERICAN JOURNAL OF ROENTGENOLOGY

NO. CHGS.= 131 CN=TS3001707 TI=ISI PUBLICATION
ME=IRON AND STEEL INSTITUTE

NO. CHGS.= 130 CN=RA960H828 TI=HOSPITALS

NO. CHGS.= 130 CN=R01A68 TI=ARCHIVES OF PATHOLOGY

NO. CHGS.= 129 CN=BF21A6 TI=ARCHIVES OF PSYCHOLOGY

NO. CHGS.= 129 CN=QD1A26 TI=ADVANCES IN CHEMISTRY SERIES

NO. CHGS.= 129 CN=Q46P23 TI=COMPTES RENDUS HEBDOMADAIRES DES SEANCES DE LACACEMIE DES SCIENCES
ME=ACADEMIE DES SCIENCES, PARIS

NO. CHGS.= 128 CN=HV6001A52 TI=THE JOURNAL OF CRIMINAL LAW

NO. CHGS.= 128 CN=Q41L83 TI=PHILOSOPHICAL TRANSACTIONS
ME=ROYAL SOCIETY OF LONDON

NO. CHGS.= 127 CN=QE1J86 TI=THE JOURNAL OF GEOLOGY, A SEMI-QUARTERLY MAGAZINE OF GEOLOGY AND RELATED SCI
ENCES

NO. CHGS.= 127 CN=QL671W74 TI=THE WILSON BULLETIN

NO. CHGS.= 127 CN=QP351B84 TI=BRAIN RESEARCH

NO. CHGS.= 126 CN=HN51J8 TI=SOCIAL FORCES

NO. CHGS.= 126 CN=QD1A54 TI=THE JOURNAL OF THE AMERICAN CHEMICAL SOCIETY
ME=AMERICAN CHEMICAL SOCIETY

NO. CHGS.= 125 CN=CP1A53 TI=ANNUAL REVIEW OF PHYSIOLOGY

NO. CHGS.= 124 CN=QP91A1B5 TI=BLOOD, THE JOURNAL OF HEMATOLOGY

NO. CHGS.= 124 CN=RE1A5 TI=AMERICAN JOURNAL OF OPHTHALMOLOGY

NO. CHGS.= 123	CN=PR13Y2	TI=YALE STUDIES IN ENGLISH
NO. CHGS.= 123	CN=QA155A1J6	TI=JOURNAL OF ALGEBRA
NO. CHGS.= 123	CN=QC1P57	TI=THE PHYSICAL REVIEW
NO. CHGS.= 123	CN=QM1J86	TI=JOURNAL OF ANATOMY
NO. CHGS.= 123	CN=QP601A24	TI=ADVANCES IN ENZYMOLOGY AND RELATED AREAS OF MOLECULAR BIOLOGY
NO. CHGS.= 123	CN=RC681A1A55	TI=THE AMERICAN JOURNAL OF CARDIOLOGY
NO. CHGS.= 123	CN=RD1S95	TI=SURGERY
NO. CHGS.= 122	CN=AS36R24	TI=PAPER ME=RAND CORPORATION
NO. CHGS.= 122	CN=QH301C68	TI=COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY ME=COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY
NO. CHGS.= 122	CN=CH5Z52	TI=ZEITSCHRIFT FUR ZELLFORSCHUNG UND MIKROSKOPISCHE ANATOMIE
NO. CHGS.= 122	CN=QP251A1J6	TI=JOURNAL OF REPRODUCTION AND FERTILITY
NO. CHGS.= 121	CN=BF1J865	TI=THE JOURNAL OF PSYCHOLOGY
NO. CHGS.= 121	CN=QA1A61	TI=ANNALS OF MATHEMATICS
NO. CHGS.= 120	CN=HF5001J86	TI=THE JOURNAL OF BUSINESS OF THE UNIVERSITY OF CHICAGO
NO. CHGS.= 119	CN=QA901A1J6	TI=JOURNAL OF FLUID MECHANICS
NO. CHGS.= 119	CN=SH1A5	TI=TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY ME=AMERICAN FISHERIES SOCIETY
NO. CHGS.= 118	CN=BF1J854	TI=THE JOURNAL OF COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY
NO. CHGS.= 118	CN=RD1A68	TI=ARCHIVES OF SURGERY
NO. CHGS.= 118	CN=SF601A55	TI=AMERICAN JOURNAL OF VETERINARY RESEARCH
NO. CHGS.= 116	CN=BF1C46	TI=JOURNAL OF PERSONALITY
NO. CHGS.= 116	CN=HB51C6	TI=CONTRIBUTIONS TO ECONOMIC ANALYSIS
NO. CHGS.= 116	CN=QH301B64	TI=BIOMETRICS
NO. CHGS.= 115	CN=QE701J8[illegible]	TI=JOURNAL OF PALEONTOLOGY
NO. CHGS.= 115	CN=Z5814P8892	TI=THE MENTAL MEASUREMENTS YEARBOOK ME=BUROS, OSCAR KRISEN
NO. CHGS.= 114	CN=ML1J80	TI=JOURNAL OF RESEARCH IN MUSIC EDUCATION

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NO. CHGS.= 114  CN=PS63484          TI=50 BEST AMERICAN PLAYS

NO. CHGS.= 114  CN=QP1J85           TI=THE JOURNAL OF GENERAL PHYSIOLOGY

NO. CHGS.= 113  CN=QB1R8            TI=MONTHLY NOTICES
                                    ME=ROYAL ASTRONOMICAL SOCIETY.

NO. CHGS.= 112  CN=HA1R45           TI=THE REVIEW OF ECONOMICS AND STATISTICS

NO. CHGS.= 112  CN=HC10C5           TI=RESEARCH PAPER
                                    ME=CHICAGO. UNIVERSITY. DEPT. OF GEOGRAPHY

NO. CHGS.= 112  CN=JK421A3          TI=U.S. GOVERNMENT ORGANIZATION MANUAL

NO. CHGS.= 112  CN=QL801A5          TI=THE AMERICAN JOURNAL OF ANATOMY

NO. CHGS.= 112  CN=QP801V5V5        TI=VITAMINS AND HORMONES

NO. CHGS.= 111  CN=D6H66            TI=HISTORISCHE STUDIEN

NO. CHGS.= 111  CN=QR1C3            TI=CANADIAN JOURNAL OF MICROBIOLOGY

NO. CHGS.= 111  CN=Q1A5             TI=AMERICAN JOURNAL OF SCIENCE

NO. CHGS.= 111  CN=RC261A1U5        TI=JOURNAL OF THE NATIONAL CANCER INSTITUTE
                                    ME=UNITED STATES. NATIONAL CANCER INSTITUTE

NO. CHGS.= 111  CN=RF1A67           TI=ARCHIVES OF OTOLARYNGOLOGY

NO. CHGS.= 111  CN=TD741A1S5        TI=JOURNAL
                                    ME=WATER POLLUTION CONTROL FEDERATION

NO. CHGS.= 110  CN=QK1P713          TI=PLANTA

NO. CHGS.= 109  CN=AP2G58           TI=GODEY'S LADY'S BOOK

NO. CHGS.= 109  CN=GV201R4          TI=THE RESEARCH QUARTERLY OF THE AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUC
                                       ATION, AND RECREATION

NO. CHGS.= 109  CN=G1N27            TI=THE NATIONAL GEOGRAPHIC MAGAZINE

NO. CHGS.= 109  CN=HC10E25          TI=ECONOMIC DEVELOPMENT AND CULTURAL CHANGE

NO. CHGS.= 109  CN=JX1901J6         TI=THE JOURNAL OF CONFLICT RESOLUTION

NO. CHGS.= 109  CN=RE1E94           TI=EXPERIMENTAL EYE RESEARCH

NO. CHGS.= 108  CN=QA76A1A78        TI=COMMUNICATIONS OF THE ACM

NO. CHGS.= 108  CN=TL501U54         TI=TECHNICAL NOTE
                                    ME=U.S. NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

NO. CHGS.= 107  CN=HM261A1P9        TI=THE PUBLIC OPINION QUARTERLY
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In the interest of brevity, pages 11 to 220 are deleted from this report. Full text of deleted pages can be obtained from the author.

G.D.G.

NO. CHGS.= 6 CN=TP785P9 TI=PROGRESS IN CERAMIC SCIENCE

NO. CHGS.= 6 CN=TR1A62 TI=ANTHONY'S PHOTOGRAPHIC BULLETIN

NO. CHGS.= 6 CN=TR810A1P44 TI=PHOTO INTERPRETATION

NO. CHGS.= 6 CN=TR835A1N24 TI=JOURNAL OF MICROGRAPHICS

NO. CHGS.= 6 CN=TR835A1N27 TI=GUIDE TO MICROREPRODUCTION EQUIPMENT
ME=NATIONAL MICROFILM ASSOCIATION

NO. CHGS.= 6 CN=TR845A5 TI=AMERICAN CINEMATOGRAPHER

NO. CHGS.= 6 CN=TS1220A1D4 TI=PARTIES
ME=DENNISON MANUFACTURING COMPANY

NO. CHGS.= 6 CN=TS1300W94 TI=WORLD TEXTILE ABSTRACTS.

NO. CHGS.= 6 CN=TS149A1D4 TI=DESIGN; A JOURNAL FOR MANUFACTURERS AND DESIGNERS

NO. CHGS.= 6 CN=TS1950N26 TI=ANNUAL REPORT
ME=NATIONAL LIVE STOCK AND MEAT BOARD

NO. CHGS.= 6 CN=TS300I706 TI=THE JOURNAL OF THE IRON AND STEEL INSTITUTE
ME=IRON AND STEEL INSTITUTE

NO. CHGS.= 6 CN=TX335A1S4 TI=SERVICE:USDA'S REPORT TO CONSUMERS

NO. CHGS.= 6 CN=TX341N79 TI=NUTRITION PROGRAM NEWS

NO. CHGS.= 6 CN=TX341R4 TI=RECENT ADVANCES IN FOOD SCIENCE

NO. CHGS.= 6 CN=TX795A1I142 TI=DAIRY & ICE CREAM FIELD

NO. CHGS.= 6 CN=TX907A5 TI=A.Y.H. HOSTEL GUIDE AND HANDBOOK

NO. CHGS.= 6 CN=T55A1A5 TI=JOURNAL
ME=AMERICAN SOCIETY OF SAFETY ENGINEERS

NO. CHGS.= 6 CN=T61S66 TI=THE JOURNAL OF ENGINEERING EDUCATION

NO. CHGS.= 6 CN=T73T4 TI=TECHNICIAN EDUCATION YEARBOOK

NO. CHGS.= 6 CN=UA23.2A33 TI=REPORT OF THE SECRETARY OF DEFENSE, AND THE REPORTS OF THE SECRETARY OF THE ARMY, SECRETARY OF THE NAVY, SECRETARY OF THE AIR FORCE
ME=U.S. DEPT. OF DEFENSE

NO. CHGS.= 6 CN=VE7M33 TI=THE MARINE CORPS GAZETTE

NO. CHGS.= 6 CN=Z1033M5S8 TI=SUBJECT GUIDE TO MICROFORMS IN PRINT

NO. CHGS.= 6 CN=Z1035N27 TI=GOOD READING. A GUIDE TO THE WORLD'S BEST BOOKS$1ST ED
ME=NATIONAL COUNCIL OF TEACHERS OF ENGLISH. COMMITTEE ON COLLEGE READING

NO. CHGS.= 6 CN=Z1037B65 TI=BOOKS FOR CHILDREN

NO. CHGS.= 6 CN=Z1215U6 TI=THE UNITED STATES CATALOG

NO. CHGS.= 6 CN=Z282A115 TI=INTERNATIONALES VERLAGSADRESSBUCH

NO. CHGS.= 6 CN=Z3001ALT68 TI=ANNUAL BIBLIOGRAPHY OF ORIENTAL STUDIES.

NO. CHGS.= 6 CN=Z5074P397H4 TI=HEALTH ASPECTS OF PESTICIDES ABSTRACT BULLETIN

NO. CHGS.= 6 CN=Z5112B6 TI=BIENNIAL REVIEW OF ANTHROPOLOGY

NO. CHGS.= 6 CN=Z5321E72 TI=BULLETIN SIGNALETIQUE 340

NO. CHGS.= 6 CN=Z6664A1F7 TI=BULLETIN SIGNALETIQUE 350: PATHOLOGIE GENERALE ET EXPERIMENTALE

NO. CHGS.= 6 CN=Z6673A4 TI=THE AIR POLLUTION BIBLIOGRAPHY

NO. CHGS.= 6 CN=Z671R47 TI=REVUE DES BIBLIOTHEQUES

NO. CHGS.= 6 CN=Z673A5 TI=ALA BULLETIN
ME=AMERICAN LIBRARY ASSOCIATION

NO. CHGS.= 6 CN=Z7164C4N28 TI=CURRENT LITERATURE ON AGING.
ME=NATIONAL COUNCIL ON THE AGING

NO. CHGS.= 6 CN=Z733P414 TI=REPORT TO THE PRESIDENT
ME=PENNSYLVANIA. STATE UNIVERSITY. LIBRARIES

NO. CHGS.= 6 CN=Z7403S68 TI=JOUR
ME=SOCIETY FOR THE BIBLIOGRAPHY OF NATURAL HISTORY, LONDON

NO. CHGS.= 6 CN=Z7552S3 TI=SCHWEIZERISCHE BIBLIOGRAPHIE FUR STATISTIK UND VOLKSWIRTSCHA

NO. CHGS.= 6 CN=Z881B7BS TI=QUARTERLY
ME=BOSTON. PUBLIC LIBRARY

NO. CHGS.= 6 CN=Z943A4 TI=ACCESSIONSKATALOG OVER UTLANDSK LITTERATUR I SVENSKA FORSKNINGSBIBLIOTEK

TOTAL TITLES= 5045

TOTAL ACTIVITY= 146292

MONOGRAPH HIGH VOLUME TITLES

NO. CHGS.= 548 CN=MJM1994L3M3
TI=MAKING MUSIC YOUR OWN
ME=LANDECK, BEATRICE

NO. CHGS.= 435 CN=MJM1994A55T1971
TI=THIS IS MUSIC FOR TODAY. TEACHER'S EDITION
ME=ALLYN AND BACON, INC.

NO. CHGS.= 423 CN=MJM1994A55
TI=THIS IS MUSIC
ME=ALLYN AND BACON INC

NO. CHGS.= 252 CN=HM251L771968
TI=THE HANDBOOK OF SOCIAL PSYCHOLOGY
ME=LINDZEY, GARDNER

NO. CHGS.= 239 CN=MJM1994L3M3T
TI=MAKING MUSIC YOUR OWN. TEACHER'S EDITION
ME=LANDECK, BEATRICE

NO. CHGS.= 156 CN=MJM1994G75
TI=GROWING WITH MUSIC
ME=WILSON, HARRY ROBERT

NO. CHGS.= 151 CN=MJM1994W38M3
TI=THE MAGIC OF MUSIC
ME=WATTERS, LORRAIN E

NO. CHGS.= 145 CN=MJM1994A55T
TI=THIS IS MUSIC. TEACHERS EDITIONS
ME=ALLYN & BACON, INC

NO. CHGS.= 137 CN=MJM1994N48T
TI=NEW DIMENSIONS IN MUSIC. TEACHER'S EDITION

NO. CHGS.= 134 CN=8F173F821
TI=THE STANDARD EDITION OF THE COMPLETE PSYCHOLOGICAL WORKS OF SIGMUND FREUD
ME=FREUD, SIGMUND

NO. CHGS.= 127 CN=MJM1994A551971
TI=THIS IS MUSIC FOR TODAY
ME=ALLYN AND BACON, INC.

NO. CHGS.= 114 CN=MJM1994B68E8
TI=EXPLORING MUSIC
ME=BOARDMAN, EUNICE

NO. CHGS.= 113 CN=LB1708551956A
TI=TAXONOMY OF EDUCATIONAL OBJECTIVES
ME=BLOOM, BENJAMIN SAMUEL

NO. CHGS.= 112 CN=MJM1994L5
TI=DISCOVERING MUSIC TOGETHER
ME=LEONHARD, CHARLES

NO. CHGS.= 110 CN=MJM1994B57
TI=BIRCHARD MUSIC SERIES

NO. CHGS.= 105 CN=MJM1994B68E8T
TI=TEACHER'S ED
ME=BOARDMAN, EUNICE

NO. CHGS.= 104 CN=HM251L77
TI=HANDBOOK OF SOCIAL PSYCHOLOGY
ME=LINDZEY, GARDNER

NO. CHGS.= 104 CN=N61S5
TI=NONPARAMETRIC STATISTICS FOR THE BEHAVIORAL SCIENCES
ME=SIEGEL, SIDNEY

NO. CHGS.= 97 CN=HQ768.8H6 TI=REVIEW OF CHILD DEVELOPMENT RESEARCH
ME=HOFFMAN, MARTIN LEON

NO. CHGS.= 97 CN=MJM1994B52 TI=MUSIC FOR YOUNG AMERICANS
ME=BERG, RICHARD C

NO. CHGS.= 93 CN=PG3337L281899 TI=PELAGE SOBRANIE SOCHINENII
ME=LAZHECHNIKOV, IVAN IVANOVICH

NO. CHGS.= 93 CN=QA3N4 TI=THE WORLD OF MATHEMATICS
ME=NEWMAN, JAMES ROY, 1907-1966 ED

NO. CHGS.= 90 CN=RC480.5H34 TI=I'M OK, YOU'RE OK; A PRACTICAL GUIDE TO TRANSACTIONAL ANALYSIS
ME=HARRIS, THOMAS ANTHONY

NO. CHGS.= 89 CN=HM251S721958 TI=READINGS IN SOCIAL PSYCHOLOGY$3D ED
ME=SOCIETY FOR THE PSYCHOLOGICAL STUDY OF SOCIAL ISSUES

NO. CHGS.= 88 CN=AE5R4 TI=THE CYCLOPAEDIA
ME=REES, ABRAHAM

NO. CHGS.= 88 CN=BF721Y141940 TI=THE FIRST FIVE YEARS OF LIFE
ME=YALE UNIVERSITY. CLINIC OF CHILD DEVELOPMENT

NO. CHGS.= 84 CN=M1MSH39S9L TI=SYMPHONIES
ME=HAYDN, JOSEPH

NO. CHGS.= 83 CN=HA33W5 TI=STATISTICAL PRINCIPLES IN EXPERIMENTAL DESIGN
ME=WINER, BEN JAMES

NO. CHGS.= 82 CN=HQ1206G771971 TI=THE FEMALE EUNUCH.
ME=GREER, GERMAINE. 1939-

NO. CHGS.= 82 CN=LB1028.5M231962A TI=PREPARING INSTRUCTIONAL OBJECTIVES
ME=MAGER, ROBERT FRANK

NO. CHGS.= 81 CN=BF721C281970 TI=CARMICHAEL'S MANUAL OF CHILD PSYCHOLOGY.
ME=CARMICHAEL, LEONARD

NO. CHGS.= 80 CN=LC4091D51967A TI=DISADVANTAGED CHILD.

NO. CHGS.= 79 CN=LB1051H651956 TI=THEORIES OF LEARNING$2D ED
ME=HILGARD, ERNEST ROPIEQUET

NO. CHGS.= 79 CN=LB885B75 TI=THE PROCESS OF EDUCATION
ME=BRUNER, JEROME SEYMOUR

NO. CHGS.= 78 CN=HQ1061R5 TI=AGING AND SOCIETY
ME=RILEY, MATILDA WHITE. 1911-

NO. CHGS.= 78 BF683M391970 TI=MOTIVATION AND PERSONALITY $2D
ME=MASLOW, ABRAHAM HAROLD.

NO. CHGS.= 76 CN=B84007
TI=THE MEASUREMENT OF MEANING
ME=OSGOOD, CHARLES EGERTON

NO. CHGS.= 76 CN=P90R8
TI=NONVERBAL COMMUNICATION; NOTES ON THE VISUAL PERCEPTION OF HUMAN RELATIONS
ME=RUESCH, JURGEN

NO. CHGS.= 75 CN=HD31L45
TI=NEW PATTERNS OF MANAGEMENT
ME=LIKERT, RENSIS

NO. CHGS.= 74 CN=LB1028.5M2319628
TI=PREPARING INSTRUCTIONAL OBJECTIVES
ME=MAGER, ROBERT FRANK

NO. CHGS.= 74 CN=N40T43
TI=ALLGEMEINES LEXIKON DER BILDENDEN KUNSTLER VON DER ANTIKE BIS ZUR GEGENWART UNTER MITWIRKUNG VON 300 FACHGELEHRTEN DES IN-UND AUSLANDES
ME=THIEME, ULRICH

NO. CHGS.= 72 CN=LB1044D121969
TI=AUDIOVISUAL METHODS IN TEACHING$3RD ED
ME=DALE, EDGAR

NO. CHGS.= 72 CN=LB1051G19
TI=THE CONDITIONS OF LEARNING
ME=GAGNE, ROBERT MILLS

NO. CHGS.= 72 CN=QP801V5S41967
TI=THE VITAMINS
ME=SEBRELL, WILLIAM HENRY

NO. CHGS.= 72 CN=RC455H6
TI=SOCIAL CLASS AND MENTAL ILLNESS
ME=HOLLINGSHEAD, AUGUST DE BELMONT

NO. CHGS.= 70 CN=BF39G951954
TI=PSYCHOMETRIC METHODS$2D ED
ME=GUILFORD, JOY PAUL

NO. CHGS.= 70 CN=QP356S4
TI=THE STRESS OF LIFE
ME=SELYE, HANS

NO. CHGS.= 69 CN=BF698W91961A
TI=THE SELF CONCEPT
ME=WYLIE, RUTH C

NO. CHGS.= 69 CN=BF723C5B7
TI=STUDIES IN COGNITIVE GROWTH
ME=BRUNER, JEROME SEYMOUR

NO. CHGS.= 68 CN=BF38P8
TI=PSYCHOLOGY: A STUDY OF A SCIENCE

NO. CHGS.= 68 CN=HN17.5T64
TI=FUTURE SHOCK.
ME=TOFFLER, ALVIN.

NO. CHGS.= 68 CN=HV394R671971
TI=MENTAL RETARDATION READINGS AND RESOURCES
ME=ROTHSTEIN, JEROME H.

NO. CHGS.= 68 CN=RC480F6
TI=SYSTEMS OF PSYCHOTHERAPY: A COMPARATIVE STUDY
ME=FORD, DONALD HERBERT

NO. CHGS.= 67 CN=BF721B5
TI=CHILD DEVELOPMENT
ME=BIJOU, SIDNEY WILLIAM

NO. CHGS.= 67 CN=HM101B45
TI=THE PLANNING OF CHANGE
ME=BENNIS, WARREN G

NO. CHGS.= 67 CN=M1M1994L5T1970
TI=DISCOVERING MUSIC TOGETHER, TEACHER'S ED.
ME=LECKHARD, CHARLES

NO. CHGS.= 66 CN=HD31L447
TI=THE HUMAN ORGANIZATION
ME=LIKERT, RENSIS

NO. CHGS.= 66 CN=HQ734D91951967
TI=FAMILY DEVELOPMENT$3D ED
ME=DUVALL, EVELYN RUTH (MILLIS)

NO. CHGS.= 66 CN=P121F6
TI=THE STRUCTURE OF LANGUAGE
ME=FODOR, JERRY A ED.

NO. CHGS.= 66 CN=QP551M8
TI=MAMMALIAN PROTEIN METABOLISM
ME=MUNRO, HAMISH N

NO. CHGS.= 65 CN=BF39L79
TI=HANDBOOK OF MATHEMATICAL PSYCHOLOGY
ME=LUCE, ROBERT DUNCAN

NO. CHGS.= 64 CN=BF431F585
TI=THE DEVELOPMENTAL PSYCHOLOGY OF JEAN PIAGET
ME=FLAVELL, JOHN HURLEY

NO. CHGS.= 64 CN=HQ728B44
TI=A MODERN INTRODUCTION TO THE FAMILY
ME=BELL, NORMAN W

NO. CHGS.= 63 CN=BX830T9
TI=THE TWENTIETH CENTURY ENCYCLOPEDIA OF CATHOLICISM

NO. CHGS.= 63 CN=HM131E79
TI=A COMPARATIVE ANALYSIS OF COMPLEX ORGANIZATIONS
ME=ETZIONI, AMITAI

NO. CHGS.= 63 CN=LB3051B53
TI=HANDBOOK OF FORMATIVE AND SUMMATIVE EVALUATION OF STUDENT LEARNING
ME=BLOOM, BENJAMIN SAMUEL. 1913-

NO. CHGS.= 62 CN=BF721F6511966
TI=THE WRITINGS OF ANNA FREUD.
ME=FREUD, ANNA. 1895-

NO. CHGS.= 62 CN=HM131C3
TI=GROUP DYNAMICS, RESEARCH AND THEORY
ME=CARTWRIGHT, DORWIN, ED

NO. CHGS.= 62 CN=HQ792R9B7
TI=TWO WORLDS OF CHILDHOOD; U.S. AND U.S.S.R.
ME=BRONFENBRENNER, URIE. 1917-

NO. CHGS.= 62 CN=HV741G48
TI=VIOLENCE AGAINST CHILDREN
ME=GIL, DAVID G.

NO. CHGS.= 62 CN=LB1051H651966
TI=THEORIES OF LEARNING$3D ED
ME=HILGARD, ERNEST ROPIEQUET, 1904-

NO. CHGS.= 62 CN=LB1570T31962A
TI=CURRICULUM DEVELOPMENT
ME=TABA, HILDA

NO. CHGS.= 62 CN=MJM1994B57T TI=BIRCHARD MUSIC SERIES. TEACHERS MANUAL

NO. CHGS.= 62 CN=PL2892A426I2 TI=I MENG HSIEN AUA
ME=PAI, YANG

NO. CHGS.= 62 CN=P90B42 TI=THE PROCESS OF COMMUNICATION; AN INTRODUCTION TO THEORY AND PRACTICE
ME=BERLO, DAVID KENNETH

NO. CHGS.= 61 CN=HQ796C69 TI=THE ADOLESCENT SOCIETY
ME=COLEMAN, JAMES SAMUEL

NO. CHGS.= 61 CN=H62R4 TI=RESEARCH METHODS IN SOCIAL RELATIONS

NO. CHGS.= 61 CN=LC4069S6R5 TI=THE CULTURALLY DEPRIVED CHILD$1ST ED
ME=RIESSMAN, FRANK, 1924-

NO. CHGS.= 61 CN=RC423J61955 TI=SPEECH HANDICAPPED SCHOOL CHILDRED$REV. ED
ME=JOHNSON, WENDELL, 1906-1965

NO. CHGS.= 60 CN=BF199M3 TI=MOTIVATION AND PERSONALITY
ME=MASLOW, ABRAHAM HAROLD

NO. CHGS.= 60 CN=BF455S6 TI=VERBAL BEHAVIOR
ME=SKINNER, BURRHUS FREDERIC

NO. CHGS.= 60 CN=HQ767A23 TI=ABORTION IN A CHANGING WORLD.

NO. CHGS.= 60 CN=HV741H4 TI=THE BATTERED CHILD
ME=HELFER, RAY E

NO. CHGS.= 60 CN=QP141A44 TI=NEWER METHODS OF NUTRITIONAL BIOCHEMISTRY, WITH APPLICATIONS AND INTERPRETAT
IONS
ME=ALBANESE, ANTHONY AUGUST

NO. CHGS.= 60 CN=Q125T491923A TI=A HISTORY OF MAGIC AND EXPERIMENTAL SCIENCE
ME=THORNDIKE, LYNN, 1882-

NO. CHGS.= 60 CN=RC460M53 TI=YOUR INNER CHILD OF THE PAST
ME=MISSILDINE, HUGH

NO. CHGS.= 59 CN=E81B751970 TI=BURY MY HEART AT WOUNDED KNEE
ME=BROWN, DEE ALEXANDER

NO. CHGS.= 58 CN=BF378A75S47 TI=SCALES FOR THE MEASUREMENT OF ATTITUDES
ME=SHAW, MARVIN E

NO. CHGS.= 58 CN=HJ141M8 TI=THE THEORY OF PUBLIC FINANCE
ME=MUSGRAVE, RICHARD ABEL, 1910-

NO. CHGS.= 58 CN=HM131G64 TI=HANDBOOK OF SOCIALIZATION THEORY AND RESEARCH
ME=GOSLIN, DAVID A

NO. CHGS.= 58 CN=BF161A66 TI=A THEORY OF ACHIEVEMENT MOTIVATION

ME=FIEDLER, FRED EDWARD

NO. CHGS.= 58 CN=JFWE18253
TI=THE JAZZ MAN
ME=WEIK, MARY HAYS

NO. CHGS.= 58 CN=M1M2483M5
TI=MIKROKOSMOS
ME=BARTOK, BELA

NO. CHGS.= 58 CN=QC20C8511953
TI=METHODS OF MATHEMATICAL PHYSICS
ME=COURANT, RICHARD

NO. CHGS.= 57 CN=BF431H93
TI=INTELLIGENCE AND EXPERIENCE
ME=HUNT, JOSEPH MCVICKER

NO. CHGS.= 57 CN=BF761K3
TI=THE DYNAMICS OF INTERVIEWING; THEORY, TECHNIQUE, AND CASES
ME=KAHN, ROBERT LOUIS

NO. CHGS.= 57 CN=E169.1M5
TI=THE POWER ELITE
ME=MILLS, CHARLES WRIGHT

NO. CHGS.= 57 CN=HD31M35
TI=ORGANIZATIONS
ME=MARCH, JAMES GARDNER

NO. CHGS.= 57 CN=HM131E8
TI=COMPLEX ORGANIZATIONS
ME=ETZIONI, AMITAI

NO. CHGS.= 57 CN=HQ769G7
TI=PARENT EFFECTIVENESS TRAINING
ME=GORDON, THOMAS. 1918-

NO. CHGS.= 57 CN=LB1140R951
TI=SOVIET PRESCHOOL EDUCATION
ME=RUSSIA

NO. CHGS.= 57 CN=LC4085L28
TI=LANGUAGE AND POVERTY

NO. CHGS.= 57 CN=M1MSB44S9NO.5
TI=SYMPHONY, NO. 5, OP. 67, C MINOR
ME=BEETHOVEN, LUDWIG VAN

NO. CHGS.= 57 CN=QL628O3T72
TI=THE FISHES OF OHIO
ME=TRAUTMAN, MILTON BERNHARD

NO. CHGS.= 56 CN=BF636H48
TI=THE PSYCHOLOGY OF INTERPERSONAL RELATIONS
ME=HEIDER, FRITZ

NO. CHGS.= 56 CN=BM530G49
TI=THE LEGENDS OF THE JEWS
ME=GINZBERG, LOUIS

NO. CHGS.= 56 CN=HM251K67 1962
TI=INDIVIDUAL IN SOCIETY.
ME=KRECH, DAVID. 1909-

NO. CHGS.= 56 CN=LB1025.2H68
TI=TEACHING
ME=HOUGH, JOHN BURR

NO. CHGS.= 56 CN=LB1051W8B1961
TI=BASIC CONCEPTS OF TEACHING

ME=WOODRUFF, ASAHEL DAVIS

NO. CHGS.= 56 CN=LB1570F78
TI=CURRICULUM IMPROVEMENT FOR BETTER SCHOOLS
ME=FRYMIER, JACK RIMMEL

NO. CHGS.= 56 CN=LB1570G58
TI=THE CHANGING SCHOOL CURRICULUM
ME=GOODLAD, JOHN INKSTER

NO. CHGS.= 55 CN=BF721G363
TI=THE CHILD FROM FIVE TO TEN
ME=GESELL, ARNOLD LUCIUS

NO. CHGS.= 55 CN=GV443K55
TI=INTRODUCTION TO MOVEMENT EDUCATION
ME=KIRCHNER, GLENN

NO. CHGS.= 55 CN=HA29F4
TI=STATISTICAL ANALYSIS IN PSYCHOLOGY AND EDUCATION
ME=FERGUSON, GEORGE ANDREW

NO. CHGS.= 55 CN=HQ728A18
TI=THE PSYCHODYNAMICS OF FAMILY LIFE
ME=ACKERMAN, NATHAN WARD

NO. CHGS.= 55 CN=H62G6
TI=METHODS IN SOCIAL RESEARCH$1ST ED
ME=GOODE, WILLIAM JOSIAH

NO. CHGS.= 55 CN=LB1555H78
TI=HOW CHILDREN FAIL
ME=HOLT, JOHN CALDWELL

NO. CHGS.= 55 CN=LB1715B68
TI=TEACHER EDUCATION IN TRANSITION
ME=BOSLEY, HOWARD ELMER

NO. CHGS.= 55 CN=LC4661K5
TI=EDUCATING THE RETARDED CHILD
ME=KIRK, SAMUEL ALEXANDER, 1904-

NO. CHGS.= 55 CN=MIM1994A55A
TI=THIS IS MUSIC. PIANO ACCOMPANIMENTS
ME=ALLYN AND BACON, INC

NO. CHGS.= 55 CN=RC489B483
TI=PRINCIPLES OF BEHAVIOR MODIFICATION
ME=BANDURA, ALBERT01925-

NO. CHGS.= 54 CN=AC70R8
TI=LA REVISTA CARAS Y CARETAS
ME=RUFFINELLI, JORGE

NO. CHGS.= 54 CN=BF637L4S78
TI=LEADER BEHAVIOR
ME=STOGDILL, RALPH MELVIN

NO. CHGS.= 54 CN=BF698M3719688
TI=TOWARD A PSYCHOLOGY OF BEING $2D
ME=MASLOW, ABRAHAM HAROLD.

NO. CHGS.= 54 CN=F491W83
TI=THE HISTORY OF THE STATE OF OHIO
ME=WITTKE, CARL FREDERICK, 1892- ED.

NO. CHGS.= 54 CN=HM1018451969
TI=THE PLANNING OF CHANGE.
ME=BENNIS,WARREN G

NO. CHGS.= 54 CN=HM131C31960
TI=GROUP DYNAMICS$2D ED
ME=CARTWRIGHT, DORWIN, ED

NO. CHGS.= 54 CN=HM131K35
TI=THE SOCIAL PSYCHOLOGY OF ORGANIZATIONS
ME=KATZ, DANIEL, 1903-

NO. CHGS.= 53 CN=BF636S9
TI=THE INTERPERSONAL THEORY OF PSYCHIATRY$1ST ED
ME=SULLIVAN, HARRY STACK

NO. CHGS.= 53 CN=LC3981H4
TI=LEARNING DISORDERS
ME=HELLMUTH, JEROME

NO. CHGS.= 53 CN=PN81F75
TI=ANATOMY OF CRITICISM
ME=FRYE, NORTHROP

NO. CHGS.= 53 CN=RC480R7
TI=CLIENT-CENTERED THERAPY, ITS CURRENT PRACTICE, IMPLICATIONS, AND THEORY
ME=ROGERS, CARL RANSOM

NO. CHGS.= 52 CN=BF181S8
TI=HANDBOOK OF EXPERIMENTAL PSYCHOLOGY
ME=STEVENS, STANLEY SMITH, 1906- ED

NO. CHGS.= 52 CN=BF697E7
TI=IDENTITY, YOUTH, AND CRISIS
ME=ERIKSON, ERIK HOMBURGER

NO. CHGS.= 52 CN=BF77485
TI=ROLE THEORY: CONCEPTS AND RESEARCH
ME=BIDDLE, BRUCE JESSE

NO. CHGS.= 52 CN=E161T55
TI=THIS FABULOUS CENTURY
ME=TIME-LIFE BOOKS.

NO. CHGS.= 52 CN=HD38L32
TI=ORGANIZATION AND ENVIRONMENT
ME=LAWRENCE, PAUL R

NO. CHGS.= 52 CN=HD6095N9
TI=THE EMPLOYED MOTHER IN AMERICA
ME=NYE, FRANCIS IVAN

NO. CHGS.= 52 CN=HM251H75
TI=THE HUMAN GROUP
ME=HOMANS, GEORGE CASPAR

NO. CHGS.= 52 CN=HQ1420B51970
TI=NEW FEMALE
ME=BIRD, CAROLINE.

NO. CHGS.= 52 CN=LA217P6
TI=TEACHING AS A SUBVERSIVE ACTIVITY
ME=POSTMAN, NEIL

NO. CHGS.= 52 CN=N85L61964
TI=CREATIVE AND MENTAL GROWTH$4TH ED
ME=LOWENFELD, VIKTOR

NO. CHGS.= 52 CN=PN4162V3
TI=VOICE AND ARTICULATION
ME=VAN RIPER, CHARLES

NO. CHGS.= 52 CN=P121O651961
TI=LANGUAGE
ME=BLOOMFIELD, LEONARD

NO. CHGS.= 52 CN=P90S281960
TI=MASS COMMUNICATIONS$2D ED
ME=SCHRAMM, WILBUR LANG, 1907- ED.

NO. CHGS.= 52 CN=TD883S71968
TI=AIR POLLUTION$2D ED
ME=STERN, ARTHUR CECIL

NO. CHGS.= 51 CN=HM291D5
TI=DEVIANCE; STUDIES IN THE PROCESS OF STIGMATIZATION AND SOCIETAL REACTION
ME=DINITZ, SIMON, COMP.

NO. CHGS.= 51 CN=LA228S3
TI=THE AMERICAN COLLEGE
ME=SANFORD, NEVITT

NO. CHGS.= 51 CN=LF795L6N4
TI=SUMMERHILL; A RADICAL APPROACH TO CHILD REARING
ME=NEILL, ALEXANDER SUTHERLAND, 1883-

NO. CHGS.= 51 CN=M1503M939N91951
TI=LE NOZZE DI FIGARO. PIANO-VOCAL SCORE. ENGLISH AND ITALIAN
ME=MOZART, J. C. W. A

NO. CHGS.= 51 CN=N361M6
TI=ART FOR TEACHERS OF CHILDREN
ME=MONTGOMERY, CHANDLER.

NO. CHGS.= 51 CN=PS2110F07
TI=THE NOVELS AND TALES OF HENRY JAMES
ME=JAMES, HENRY

NO. CHGS.= 51 CN=PS3572U55S51969A
TI=SLAUGHTERHOUSE-FIVE
ME=VONNEGUT, KURT

NO. CHGS.= 51 CN=RC490.5E4
TI=REASON AND EMOTION IN PSYCHOTHERAPY
ME=ELLIS, ALBERT, 1913-

NO. CHGS.= 50 CN=BF723S3C6
TI=THE ANTECEDENTS OF SELF-ESTEEM
ME=COOPERSMITH, STANLEY

NO. CHGS.= 50 CN=HD82M12
TI=THE ACHIEVING SOCIETY
ME=MCCLELLAND, DAVID CLARENCE

NO. CHGS.= 50 CN=HM101R7
TI=DIFFUSION OF INNOVATIONS
ME=ROGERS, EVERETT MITCHELL

NO. CHGS.= 50 CN=HQ1420F7
TI=THE FEMININE MYSTIQUE
ME=FRIEDAN, BETTY

NO. CHGS.= 50 CN=H62M641970
TI=HANDBOOK OF RESEARCH DESIGN AND SOCIAL MEASUREMENT $2ND
ME=MILLER, DELBERT CHARLES

NO. CHGS.= 50 CN=LA217S54
TI=CRISIS IN THE CLASSROOM
ME=SILBERMAN, CHARLES E. 1925-

NO. CHGS.= 50 CN=LB1715C73
TI=THE EDUCATION OF AMERICAN TEACHERS
ME=CONANT, JAMES BRYANT

NO. CHGS.= 50 CN=QA171H25
TI=THE THEORY OF GROUPS
ME=HALL, MARSHALL

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G.D.G.

ME=BROSS, IRWIN D J

NO. CHGS.= 20 CN=QA276W15
TI=SEQUENTIAL ANALYSIS
ME=WALD, ABRAHAM

NO. CHGS.= 20 CN=QA297I8
TI=ANALYSIS OF NUMERICAL METHODS
ME=ISAACSON, EUGENE

NO. CHGS.= 20 CN=QA3K29
TI=MATHEMATICAL AND PHYSICAL PAPERS
ME=KELVIN, WILLIAM THOMSON, 1ST BARON, 1824-1907

NO. CHGS.= 20 CN=QA303L261968
TI=A FIRST COURSE IN CALCULUS$2D ED
ME=LANG, SERGE

NO. CHGS.= 20 CN=QA343B7
TI=INTRODUCTION TO ELLIPTIC FUNCTIONS, WITH APPLICATIONS
ME=BOWMAN, FRANK

NO. CHGS.= 20 CN=QA374F6
TI=FINITE-DIFFERENCE METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS
ME=FORSYTHE, GEORGE ELMER

NO. CHGS.= 20 CN=QA431T7
TI=INTEGRAL EQUATIONS
ME=TRICOMI, FRANCESCO

NO. CHGS.= 20 CN=QA76.5M335
TI=COMPUTER MODELING AND SIMULATION
ME=MARTIN, FRANCIS F

NO. CHGS.= 20 CN=QA931T581970
TI=THEORY OF ELASTICITY $3D
ME=TIMOSHENKO, STEPHEN, 1878-

NO. CHGS.= 20 CN=QA95G3
TI=THE SCIENTIFIC AMERICAN BOOK OF MATHEMATICAL PUZZLES & DIVERSIONS
ME=GARDNER, MARTIN

NO. CHGS.= 20 CN=QC166D9731962
TI=SCIENTIFIC FOUNDATIONS OF VACUUM TECHNIQUE$2D ED
ME=DUSHMAN, SAUL

NO. CHGS.= 20 CN=QC174.1L2311965
TI=QUANTUM MECHANICS
ME=LANDAU, LEV DAVIDOVICH

NO. CHGS.= 20 CN=QC174.1S57
TI=QUANTUM THEORY OF MOLECULES AND SOLIDS
ME=SLATER, JOHN CLARKE

NO. CHGS.= 20 CN=QC585V63
TI=DIELECTRICS AND WAVES
ME=VON HIPPEL, ARTHUR ROBERT

NO. CHGS.= 20 CN=QD27I88
TI=BIOCHEMICAL APPLICATIONS OF GAS CHROMATOGRAPHY
ME=BURCHFIELD, HARRY PHINEAS

NO. CHGS.= 20 CN=QD453M3
TI=PHYSICAL PHARMACY
ME=MARTIN, ALFRED N

NO. CHGS.= 20 CN=QD471T3
TI=PHYSICAL CHEMISTRY OF MACROMOLECULES
ME=TANFORD, CHARLES

NO. CHGS.= 20 CN=QH345M27
TI=BIOLOGICAL CHEMISTRY
ME=MAHLER, HENRY R

NO. CHGS.= 20 CN=QH405S6
TI=BIOMETRY
ME=SOKAL, ROBERT R

NO. CHGS.= 20 CN=QH431B983
TI=THE SCIENCE OF GENETICS
ME=BURNS, GEORGE W

NO. CHGS.= 20 CN=QH431D29
TI=GENE ACTIVITY IN EARLY DEVELOPMENT
ME=DAVIDSON, ERIC H

NO. CHGS.= 20 CN=QH505G54
TI=MEDICAL PHYSICS
ME=GLASSER, OTTO

NO. CHGS.= 20 CN=QH506B6811971
TI=INTRODUCTION TO MOLECULAR BIOLOGY
ME=BRESLER, SEMEN EFIMOVICH.

NO. CHGS.= 20 CN=QH506V61
TI=MOLECULES AND LIFE
ME=VOL'KENSHTEIN, MIKHAIL VLADIMIROVICH

NO. CHGS.= 20 CN=QH585P31970
TI=CELL AND TISSUE CULTURE. $4TH
ME=PAUL, JOHN. 0922-

NO. CHGS.= 20 CN=QL625.5H8721958
TI=FISHES OF THE GREAT LAKES REGION
ME=HUBBS, CARL LEAVITT

NO. CHGS.= 20 CN=QL737P96L37
TI=IN THE SHADOW OF MAN
ME=LAWICK-GOODALL, JANE BARONES VAN

NO. CHGS.= 20 CN=QL751L8631
TI=STUDIES IN ANIMAL AND HUMAN BEHAVIOUR
ME=LORENZ, KONRAD. 1903-

NO. CHGS.= 20 CN=QP251V3
TI=REPRODUCTIVE PHYSIOLOGY OF VERTEBRATES
ME=VAN TIENHOVEN, ARI

NO. CHGS.= 20 CN=QP251Y61961
TI=SEX AND INTERNAL SECRETIONS
ME=YOUNG, WILLIAM CALDWELL

NO. CHGS.= 20 CN=QP306M251968
TI=MANUAL OF PHONETICS.
ME=MALMBERG, BERTIL. 1913-

NO. CHGS.= 20 CN=QP33186
TI=THE STRUCTURE AND FUNCTION OF NERVOUS TISSUE
ME=BOURNE, GEOFFREY HOWARD

NO. CHGS.= 20 CN=QP355E5
TI=PSYCHOLOGICAL DEVELOPMENT IN HEALTH AND DISEASE
ME=ENGEL, GEORGE LIBMAN

NO. CHGS.= 20 CN=QP425M8
TI=SLEEP, DREAMS AND AROUSAL
ME=MURRAY, EDWARD J

NO. CHGS.= 20 CN=QP535S5I51966
TI=SYMPOSIUM* SELENIUM IN BIOMEDICINE
ME=INTERNATIONAL SYMPOSIUM ON SELENIUM IN BIOMEDICINE. 1ST. OREGON STATE UNIVER

SITY, 1966

NO. CHGS.= 20 CN=CP551N28
TI=EVALUATION OF PROTEIN NUTRITION
ME=NATIONAL RESEARCH COUNCIL. COMMITTEE ON AMINO ACIDS

NO. CHGS.= 20 CN=CR251L4
TI=PROTOZOAN PARASITES OF DOMESTIC ANIMALS AND OF MAN
ME=LEVINE, NORMAN D

NO. CHGS.= 20 CN=CR360F4
TI=THE BIOLOGY OF ANIMAL VIRUSES
ME=FENNER, FRANK JOHN, 1914-

NO. CHGS.= 20 CN=CR462T81968
TI=MICROBIOLOGY$14TH ED
ME=ZINSSER, HANS

NO. CHGS.= 20 CN=CR84D6
TI=BACTERIAL METABOLISM
ME=DOELLE, H

NO. CHGS.= 20 CN=Q327M5
TI=PERCEPTRONS
ME=MINSKY, MARVIN LEE. 1927-

NO. CHGS.= 20 CN=RA410K5
TI=THE ECONOMICS OF HEALTH
ME=KLARMAN, HERBERT E

NO. CHGS.= 20 CN=RA410S6
TI=DOCTORS, PATIENTS, AND HEALTH INSURANCE
ME=SOMERS, HERMAN MILES

NO. CHGS.= 20 CN=RA418C6
TI=SOCIOLOGY OF MEDICINE
ME=COE, RODNEY M

NO. CHGS.= 20 CN=RA965.5K8
TI=PUBLIC RELATIONS FOR HOSPITALS: A PRACTICAL HANDBOOK
ME=KURTZ, HAROLD P

NO. CHGS.= 20 CN=RA9970431971
TI=OLD AGE: THE LAST SEGREGATION

NO. CHGS.= 20 CN=RC261A631970
TI=CANCER $4TH
ME=ACKERMAN, LAUREN VECDER. 1905-

NO. CHGS.= 20 CN=RC343F336
TI=THE PSYCHOANALYTIC THEORY OF NEUROSIS$1STED
ME=FENICHEL, OTTO

NO. CHGS.= 20 CN=RC343H796
TI=NEUROSIS AND HUMAN GROWTH$1ST ED
ME=HORNEY, KAREN, 1885-1952.

NO. CHGS.= 20 CN=RC377A5
TI=MULTIPLE SCLEROSIS
ME=ALEXANDER, LEO

NO. CHGS.= 20 CN=RC425O8
TI=APPROACHES TO THE STUDY OF APHASIA; A REPORT OF AN INTERDISCIPLINARY CONFERE
NCE ON APHASIA
ME=OSGOOD, CHARLES EGERTON

NO. CHGS.= 20 CN=RC439G6
TI=ASYLUMS; ESSAYS ON THE SOCIAL SITUATION OF MENTAL PATIENTS AND OTHER INMATES
$1ST ED
ME=GOFFMAN, IRVING

NO. CHGS.= 20 CN=RC439G61962
TI=ASYLUMS; ESSAYS ON THE SOCIAL SITUATION OF MENTAL PATIENTS AND OTHER INMATES
ME=GOFFMAN, ERVING

NO. CHGS.= 20 CN=RC455S25
TI=BEING MENTALLY ILL
ME=SCHEFF, THOMAS J

NO. CHGS.= 20 CN=RC455S27
TI=MENTAL ILLNESS AND SOCIAL PROCESSES
ME=SCHEFF, THOMAS J

NO. CHGS.= 20 CN=RC46H31970
TI=HARRISON'S PRINCIPLES OF INTERNAL MEDICINE. 6TH
ME=HARRISON, TINSLEY RANDOLPH

NO. CHGS.= 20 CN=RC469R3171968
TI=DIAGNOSTIC PSYCHOLOGICAL TESTING$REV. ED
ME=RAPAPORT, DAVID

NO. CHGS.= 20 CN=RC480.5M8
TI=THE THERAPIST'S CONTRIBUTION TO THE TREATMENT PROCESS; HIS PERSON, TRANSACTI
ONS AND TREATMENT METHODS
ME=MOLLAN, HUGH

NO. CHGS.= 20 CN=RC480M6
TI=PSYCHOTHERAPY* THEORY AND RESEARCH
ME=MOWRER, ORVAL HOBART

NO. CHGS.= 20 CN=RC480T7
TI=TOWARD EFFECTIVE COUNSELING AND PSYCHOTHE[illegible] TRAINING AND PRACTICE
ME=TRAUX, CHARLES B

NO. CHGS.= 20 CN=RC488.5Z8
TI=FAMILY THERAPY AND DISTURBED FAMILIES
ME=ZUK, GERALD H

NO. CHGS.= 20 CN=RC488M3
TI=MULTIPLE IMPACT THERAPY WITH FAMILIES
ME=MACGREGOR, ROBERT

NO. CHGS.= 20 CN=RC49D94
TI=THE DYING PATIENT.

NO. CHGS.= 20 CN=RC516M45
TI=CONCEPTS OF DEPRESSION
ME=MENDELS, JOSEPH. 1937-

NO. CHGS.= 20 CN=RC570M42
TI=MENTAL RETARDATION, DIAGNOSIS AND TREATMENT.

NO. CHGS.= 20 CN=RC667H881970
TI=THE HEART, ARTERIES, AND VEINS
ME=HURST, JOHN WILLIS

NO. CHGS.= 20 CN=RF294A83
TI=AUDIOMETRY FOR THE RETARDED, WITH IMPLICATIONS FOR THE DIFFICULT-TO-TEST

NO. CHGS.= 20 CN=RJ131F3
TI=HUMAN DEVELOPMENT
ME=FALKNER, FRANK TABOREW

NO. CHGS.= 20 CN=RJ131W331962
TI=GROWTH AND DEVELOPMENT OF CHILDREN$4TH ED
ME=WATSON, ERNEST HAMILTON

NO. CHGS.= 20 CN=RJ496S7K3
TI=DEVELOPMENT AND DISORDERS OF SPEECH IN CHILDHOOD
ME=KARLIN, ISAAC

NO. CHGS.= 20 CN=RJ496S7W9
TI=LANGUAGE LEARNING AND COMMUNICATION DISORDERS IN CHILDREN

ME=WYATT, GERTRUD E

NO. CHGS.= 20 CN=RJ506A9041970
TI=THE NATURE OF CHILDHOOD AUTISM. $2D
ME=O'CORMAN, GERALD.

NO. CHGS.= 20 CN=RM101G61970
TI=THE PHARMACOLOGICAL BASIS OF THERAPEUTICS $4TH
ME=GOODMAN, LOUIS SANFORD. 1906. ED.

NO. CHGS.= 20 CN=RM151B4
TI=INTRODUCTION TO INHALATION THERAPY$1ST ED
ME=BELINKOFF, STANTON

NO. CHGS.= 20 CN=TA166D3
TI=THE HUMAN BODY IN EQUIPMENT DESIGN
ME=DAMON, ALBERT

NO. CHGS.= 20 CN=TA175C43
TI=RESEARCH TECHNIQUES IN HUMAN ENGINEERING
ME=CHAPANIS, ALPHONSE ROBERT EVERYSTA

NO. CHGS.= 20 CN=TA357H3
TI=FLUID MECHANICS
ME=HANSEN, ARTHUR G

NO. CHGS.= 20 CN=TA660G7D6
TI=SPACE GRID STRUCTURES
ME=BERREGO, JOHN

NO. CHGS.= 20 CN=TG445C77
TI=AMERICAN RAILROAD BRIDGES
ME=CLOPER, THEODORE

NO. CHGS.= 20 CN=THESIS1950PHDFKWD
TI=DEVELOPING AND EVALUATING THE CURRICULUM IN THE MAUMEE SECONDARY SCHOLS
ME=FINDLEY, KENNETH WAYNE

NO. CHGS.= 20 CN=THESIS1969PHDAJAS
TI=THE STUDENT COMMUNICATION ANALYSIS
ME=ABRUSCATO, JOSEPH ANTHONY

NO. CHGS.= 20 CN=TK5101D3
TI=AN INTRODUCTION TO THE THEORY OF RANDOM SIGNALS AND NOISE
ME=DAVENPORT, WILLIAM B

NO. CHGS.= 20 CN=TK7871.3F5
TI=A GUIDE TO THE LASER
ME=FISHLOCK, DAVID

NO. CHGS.= 20 CN=TP155H83
TI=CHEMICAL PROCESS PRINCIPLES
ME=HOUGEN, OLAF ANDREAS

NO. CHGS.= 20 CN=TR899M3
TI=ANIMATED FILM
ME=MADSEN, ROY.

NO. CHGS.= 20 CN=TR9F617
TI=THE PICTORIAL CYCLOPEDIA OF PHOTOGRAPHY.

NO. CHGS.= 20 CN=TX173M3
TI=THE CHANGING MISSION OF HOME ECONOMICS
ME=MCGRATH, EARL JAMES

NO. CHGS.= 20 CN=TX406R66
TI=THE BOOK OF SPICES
ME=ROSENGARTEN, FREDERIC

NO. CHGS.= 20 CN=TX541H77
TI=CONSUME LESS, WITH ECO AND WHATES HOW DONE TO IT

ME=HUNTER, BEATRICE TRUM

NO. CHGS.= 20 CN=T56G5
TI=INTRODUCTION TO OPERATIONS ENGINEERING
ME=GIFFIN, WALTER CHARLES. 1936-

NO. CHGS.= 20 CN=T57.6M47
TI=THEORY OF HIERARCHICAL, MULTILEVEL, SYSTEMS
ME=MESAROVIC, MIHJLO D

NO. CHGS.= 20 CN=Z699M4
TI=THE ANALYSIS OF INFORMATION SYSTEMS
ME=MEADOW, CHARLES T

TOTAL TITLES= 2502

TOTAL ACTIVITY= 75881

NO. CHGS.= 210 CN=QP601C47
TI=METHODS IN ENZYMOLOGY
ME=COLOWICK, SIDNEY P

NO. CHGS.= 113 CN=AC1C15
TI=OCCASIONAL PAPERS
ME=CALIFORNIA. STATE LIBRARY, SACRAMENTO. SUTRO BRANCH, SAN FRANCISCO

NO. CHGS.= 105 CN=PG3365A11928
TI=POLNOE, SOBRANIE SOCHINENII
ME=TOLSTOI, LEV NIKOLAEVICH

NO. CHGS.= 99 CN=BF23J761
TI=COLLECTED WORKS
ME=JUNG, CARL GUSTAV

NO. CHGS.= 90 CN=QD251B421918
TI=HANDBUCH DER ORGISCHEN CHEMIE.
ME=BEILSTEIN, FRIEDRICH KONRAD.

NO. CHGS.= 84 CN=RE46D881958
TI=SYSTEM OF OPHTHALMOLOGY$2D ED
ME=DUKE-ELDER, SIR WILLIAM STEWART

NO. CHGS.= 79 CN=GR60M6
TI=PATROLOGIAE CURSUS COMPLETUS
ME=MIGNE, JACQUES PAUL

NO. CHGS.= 71 CN=QP6M26
TI=HANDBOOK OF PHYSIOLOGY

NO. CHGS.= 71 CN=QP601E61970
TI=THE ENZYMES

NO. CHGS.= 71 CN=RB33N41953
TI=THE CIBA COLLECTION OF MEDICAL ILLUSTRATIONS
ME=NETTER, FRANK HENRY

NO. CHGS.= 68 CN=BX9450S6
TI=BULLETIN
ME=SOCIETE DE L'HISTOIRE DU PROTESTANTISME FRANCAIS, PARIS

NO. CHGS.= 67 CN=QD415F5
TI=COMPREHENSIVE BIOCHEMISTRY
ME=FLORKIN, MARCEL. 1900-. ED.

NO. CHGS.= 58 CN=QD453W43
TI=TECHNIQUE OF ORGANIC CHEMISTRY
ME=WEISSBERGER, ARNOLD

NO. CHGS.= 58 CN=QK97N281924
TI=DIE NATURLICHEN PFLANZENFAMILIEN NEBST IHREN GATTUNGEN UND WICHTIGEREN ARTEN INSBESONDERE DEN NUTZPFLANZEN

NO. CHGS.= 52 CN=HF5547M6
TI=BLOCK TIME-SIMULATION: INDIVIDUALIZED OFFICE INSTRUCTIONAL SYSTEM
ME=MICHIGAN. STATE UNIVERSITY, EAST LANSING. RESEARCH AND DEVELOPMENT PROGRAM IN VOCATIONAL-TECHNICAL EDUCATION

NO. CHGS.= 50 CN=RC58M4
TI=MEDICAL EXAMINATION REVIEW BOOK

NO. CHGS.= 49 CN=Q121I6
TI=INTERNATIONAL ENCYCLOPEDIA OF UNIFIED SCIENCE

NO. CHGS.= 48 CN=DA170G78
TI=RERUM BRITANNICARUM MEDII AEVI SCRIPTORES
ME=GREAT BRITAIN. PUBLIC RECORD OFFICE

NO. CHGS.= 48 CN=QP531C6
TI=MINERAL METABOLISM; AN ADVANCED TREATISE
ME=COMAR, CYRIL LEWIS. 1914-. ED.

NO. CHGS.= 47 CN=BF23J7611966
TI=COLLECTED WORKS$2D ED
ME=JUNG, CARL GUSTAV

NO. CHGS.= 47 CN=QD453W431949
TI=TECHNIQUE OF ORGANIC CHEMISTRY$2ND ED REV
ME=WEISSBERGER, ARNOLD

NO. CHGS.= 44 CN=QD75K6
TI=TREATISE ON ANALYTICAL CHEMISTRY
ME=KOLTHOFF, IZAAK MAURITS

NO. CHGS.= 40 CN=M1M452H39
TI=QUARTETS, STRINGS
ME=HAYDN, JOSEPH

NO. CHGS.= 39 CN=M1M2281888
TI=WORKS, HARPSICHORD. SELECTIONS
ME=BACH, JOHANN SEBASTIAN

NO. CHGS.= 39 CN=QA43C14
TI=A REVIEW IN MATHEMATICS, WITH NUMEROUS EXERCISES
ME=CALDERHEAD, JAMES ALEXANDER

NO. CHGS.= 39 CN=QM25B3
TI=A STEREOSCOPIC ATLAS OF HUMAN ANATOMY
ME=BASSETT, DAVID L

NO. CHGS.= 38 CN=BF173F82
TI=GESAMMELTE WERKE
ME=FREUD, SIGMUND

NO. CHGS.= 38 CN=QR65N6
TI=METHODS IN MICROBIOLOGY
ME=NORRIS, JOHN ROBERT

NO. CHGS.= 37 CN=EL140E53.73
TI=THE COMPLETE WORKS
ME=EMERSON, R. W

NO. CHGS.= 37 CN=LB1026W4
TI=WHAT RESEARCH SAYS TO THE TEACHER

NO. CHGS.= 37 CN=N6911V48
TI=STORIA DELL'ARTE ITALIANA
ME=VENTURI, ADOLFO, 1856-1941

NO. CHGS.= 37 CN=QA135.5B421968
TI=SAULIER CONTEMPORARY MATHEMATICS
ME=BEZUSZKA, STANLEY J

NO. CHGS.= 37 CN=QE770J6
TI=TREATISE ON INVERTEBRATE PALEONTOLOGY
ME=JOINT COMMITTEE ON INVERTEBRATE PALEONTOLOGY

NO. CHGS.= 37 CN=QK97N28
TI=DIE NATURLICHEN PFLANZENFAMILIEN NEBST IHREN GATTUNGEN UND WICHTIGEREN ARTEN

NO. CHGS.= 35 CN=DK266C28195L
TI=A HISTORY OF SOVIET RUSSIA
ME=CARR, EDWARD HALLETT

NO. CHGS.= 33 CN=KD2595H651966
TI=A HISTORY OF ENLISH LAW
ME=HOLDSWORTH, WILLIAM SEARLE

NO. CHGS.= 32 CN=PA3896A11908
TI=WORKS TRANSLATED INTO ENGLISH UNDER THE EDITORSHIP OF W. D. ROSS
ME=ARISTOTELES

NO. CHGS.= 32 CN=Q161A634
TI=SCIENCE--A PROCESS APPROACH
ME=AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

NO. CHGS.= 30 CN=BS192.2A11964G3
TI=THE ANCHOR BIBLE
ME=BIBLE. ENGLISH 1964

NO. CHGS.= 30 CN=HJ2379F29
TI=TAX SYSTEMS$1ST ED

NO. CHGS.= 30 CN=NA736A67
TI=GREAT AMERICAN ARCHITECTS SERIES
ME=THE ARCHITECTURAL RECORD

NO. CHGS.= 30 CN=QC20M671953
TI=METHODS OF THEORETICAL PHYSICS
ME=MORSE, PHILIP MCCORD

NO. CHGS.= 29 CN=QC21H24
TI=HANDBUCH DER PHYSIK

NO. CHGS.= 29 CN=QK711S79
TI=PLANT PHYSIOLOGY
ME=STEWARD, FREDERICK CAMPION

NO. CHGS.= 29 CN=QP905H23
TI=HANDBUCH DER EXPERIMENTELLEN PHARMAKOLOGIE

NO. CHGS.= 28 CN=LD4228M53
TI=HISTORY OF THE OHIO STATE UNIVERSITY
ME=OHIO. STATE UNIVERSITY, COLUMBUS

NO. CHGS.= 28 CN=QD453P56
TI=PHYSICAL CHEMISTRY, AN ADVANCED TREATISE.

NO. CHGS.= 27 CN=LB2832B5
TI=STUDIES IN THE ROLE OF THE PUBLIC SCHOOL TEACHER
ME=BIDDLE, BRUCE JESSE

NO. CHGS.= 26 CN=DS112B31952
TI=A SOCIAL AND RELIGOUS HISTORY OF THE JEWS. $2
ME=BARON, SALO WITTMAYER. 1895-

NO. CHGS.= 26 CN=QA300S511964
TI=A COURSE OF HIGHER MATHEMATICS
ME=SMIRNOV, VLADIMIR IVANOVICH

NO. CHGS.= 26 CN=QH652H6
TI=RADIATION BIOLOGY
ME=HOLLAENDER, ALEXANDER

NO. CHGS.= 25 CN=HC240C17
TI=THE CAMBRIDGE ECONOMIC HISTORY OF EUROPE FROM THE DECLINE OF THE ROMAN EMPIR
E

NO. CHGS.= 25 CN=ND2827Y3
TI=AJANTA; THE COLOUR AND MONOCHROME REPRODUCTTIONS OF THE AJANTA FRESCOES BASE
D ON PHOTOGRAPHY
ME=YAZDANI, GHULAM

NO. CHGS.= 25 CN=PL2452S581965
TI=SSU PU PEI YAU

NO. CHGS.= 25 CN=QD321P61970
TI=THE CARBOHYDRATES $2D
ME=PIGMAN, WILLIAM WARD. 1916-

NO. CHGS.= 24 CN=DF221C8E9 TI=THE PALACE OF MINGS
ME=EVANS, ARTHUR JOHN

NO. CHGS.= 24 CN=N7262P5 TI=A PICTORIAL ENCYCLOPEDIA OF THE ORIENTAL ARTS.

NO. CHGS.= 24 CN=QK583Z19 TI=CATALOGUS LICHENUM UNIVERSALIS
ME=ZAHLBRUCKNER, ALEXANDER

NO. CHGS.= 24 CN=RB33N41962 TI=THE CIBA COLLECTION OF MEDICAL ILLUSTRATIONS
ME=NETTER, FRANK HENRY

NO. CHGS.= 23 CN=MIM23H3 TI=SONATAS, PIANO. SELECTIONS
ME=HAYDN, JOSEPH

NO. CHGS.= 23 CN=ND1043K8 TI=KU KUNG MING HUA SANPAI CHUNG
ME=KU KUNG PO WU YUAN, T'AI-CHUNG, FORMOSA

NO. CHGS.= 23 CN=P25S4 TI=CURRENT TRENDS IN LINGUISTICS
ME=SEBEOK, THOMAS ALBERT. 1920-. ED.

NO. CHGS.= 23 CN=QA135G781962 TI=TEACHER'S GUIDE
ME=GREATER CLEVELAND MATHEMATICS PROGRAM

NO. CHGS.= 23 CN=RC58M42 TI=MEDICAL EXAMINATION REVIEW BOOK

NO. CHGS.= 22 CN=BL1485T8 TI=INDO-TIBETICA
ME=TUCCI, GIUSEPPE

NO. CHGS.= 22 CN=E464U6 TI=THE WAR OF THE REBELLION
ME=U.S. WAR DEPT

NO. CHGS.= 22 CN=J33 TI=AMERICAN STATE PAPERS
ME=U.S. CONGRESS

NO. CHGS.= 22 CN=PL755.65K61969 TI=GENDAI NIHON BUNGAKUKAN.
ME=KOBAYASHI, HIDEO. 1902-. COMP.

NO. CHGS.= 22 CN=QK115R5 TI=WILD FLOWERS OF THE UNITED STATES$1ST ED
ME=RICKETT, HAROLD WILLIAM

NO. CHGS.= 22 CN=R111U99 TI=THE OXFORD MEDICINE

NO. CHGS.= 21 CN=BS491I65 TI=THE INTERPRETER'S BIBLE: THE HOLY SCRIPTURES IN THE KING JAMES AND REVISED S
TANDARD VERSIONS

NO. CHGS.= 21 CN=NC1499G24A14 TI=OEUVRES NOUVELLES
ME=GAVARNI, GUILLAUME SULPICE CHEVALLIER

NO. CHGS.= 21 CN=ND631F911967 TI=EARLY NETHERLANDISH PAINTING
ME=FRIEDLANDER, MAX J

NO. CHGS.= 21 CN=PA3316P7 TI=SAMMELBUCH GRIECHISCHER URKUNDEN AUS AGYPTEN, HERAUSGEGEBEN IM AUFTRAGE DER
MISSIONSWISSENSCHAFTLICHEN GESELLSCHAFT IN STRASSBURG

ME=PREISIGKE, FRIEDRICH

NO. CHGS.= 21 CN=PQ6506A11883
TI=OBRAS
ME=BRETON DE LOS HERREROS, MANUEL

NO. CHGS.= 21 CN=QP306A1A6
TI=ARCHIVES NEERLANDAISES DE PHONETIQUE EXPERIMENTALE

NO. CHGS.= 21 CN=Z7996A6B6
TI=BIBLIOGRAPHIA ARANEORUM
ME=BONNET, PIERRE

NO. CHGS.= 20 CN=F67M3
TI=RECORDS OF THE GOVERNOR AND COMPANY OF THE MASSACHUSETTS BAY IN NEW ENGLAND
ME=MASSACHUSETTS (COLONY)

NO. CHGS.= 20 CN=GV201A51
TI=AMERICAN PHYSICAL EDUCATION REVIEW

NO. CHGS.= 20 CN=M1M3H34
TI=WORKS
ME=HAENDEL, GEORG FRIEDRICH

NO. CHGS.= 20 CN=NA1044H3
TI=HISTORIE DE L'ARCHITECTURE CLASSIQUE EN FRANCE
ME=HAUTECOEUR, LOUIS

NO. CHGS.= 20 CN=PH2111U551962
TI=HUNGARIAN BASIC COURSE
ME=U.S. FOREIGN SERVICE INSTITUTE

NO. CHGS.= 20 CN=PL2841T5N5
TI=NIEN KENG-YAO HSIN CHUAN
ME=CH'ENG, T'IEH-WU

NO. CHGS.= 20 CN=QA251D8
TI=LINEAR OPERATORS
ME=DUNFORD, NELSON

NO. CHGS.= 20 CN=QE713F75PT.2
TI=FOSSILIUM CATALOGUE: II. PLANTAE.

NO. CHGS.= 20 CN=QP631M5
TI=MICROBIAL TOXINS.

NO. CHGS.= 20 CN=RC46H31966
TI=PRINCIPLES OF INTERNAL MEDICINE$5TH ED
ME=HARRISON, TINSLEY RANDOLPH

NO. CHGS.= 19 CN=EL40P831
TI=POPULAR STUDIES IN MYTHOLOGY, ROMANCE AND FOLKLORE

NO. CHGS.= 19 CN=HC2614
TI=WORLD DESIGN SCIENCE DECADE
ME=ILLINOIS. SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE. WORLD RESOURCES INVENTOR
Y

NO. CHGS.= 19 CN=HC56C275
TI=OSTERREICHISCHE UND UNGARISCHE SERIE
ME=CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE. DIVISION OF ECONOMICS AND HISTOR
Y

NO. CHGS.= 19 CN=ML161G5M8
TI=MUSIC LITERATURE OUTLINES
ME=GLEASON, HAROLD

NO. CHGS.= 19 CN=PD71P32
TI=GRUNDRISS DER GERMANISCHEN PHILOLOGIE
ME=PAUL, HERMANN

NO. CHGS.= 19 CN=PQ1643V7
TI=LES SOURCES & L'EVOLUTION DES ESSAIS DE MONTAIGNE
ME=VILLEY-DESMESERETS, PIERRE LOUIS JOSEPH

NO. CHGS.= 19 CN=RB11385
TI=THE BIOLOGICAL BASIS OF MEDICINE
ME=BITTAR, E. EDWARD

NO. CHGS.= 18 CN=BR515S5
TI=RELIGION IN AMERICAN LIFE
ME=SMITH, JAMES WARD

NO. CHGS.= 18 CN=BX1528B83
TI=HISTOIRE LITTERAIRE DU SENTIMENT RELIGIEUX EN FRANCE DEPUIS LA FIN DES GUERRES DE RELIGION JUSQU'A NOS JOURS
ME=BREMOND, HENRI

NO. CHGS.= 18 CN=DC3A5
TI=RECUEIL GENERAL DES ANCIENNES LOIS FRANCAISES
ME=FRANCE

NO. CHGS.= 18 CN=HD9001A751966
TI=TECHNICAL STUDY
ME=U.S. NATIONAL COMMISSION ON FOOD MARKETING

NO. CHGS.= 18 CN=PQ1741E62
TI=OEUVRES DE P. CORNEILLE
ME=CORNEILLE, PIERRE

NO. CHGS.= 18 CN=PT2396A11886
TI=GOTTHOLD EPHRAIM LESSINGS SAMTLICHE SCHRIFTEN
ME=LESSING, GOTTHOLD EPHRAIM

NO. CHGS.= 18 CN=QA135.5B41966
TI=SADLIER CONTEMPORARY MATHEMATICS
ME=BEZUSZKA, STANLEY J

NO. CHGS.= 18 CN=QD431N4
TI=THE PROTEINS: CHEMISTRY , BIOLOGICAL ACTIVITY AND METHODS
ME=NEURATH, HANS

NO. CHGS.= 18 CN=QK569D5453
TI=ATLAS DER DIATOMACEEN-KUNDE
ME=SCHMIDT, A. W. F

NO. CHGS.= 18 CN=QM531P45
TI=TOPOGRAPHISCHE ANATOMIE DES MENSCHEN
ME=PERNKOPF, EDUARD

NO. CHGS.= 17 CN=CJ969M44
TI=THE ROMAN IMPERIAL COINAGE
ME=MATTINGLY, HAROLD

NO. CHGS.= 17 CN=DS777.55C4196
TI=CHINA IN CRISIS

NO. CHGS.= 17 CN=ML410B115711951
TI=JOHANN SEBASTIAN BACH, HIS WORK AND INFLUENCE ON THE MUSIC OF GERMANY, 1685-1750
ME=SPITTA, PHILIPP

NO. CHGS.= 17 CN=NK3630L611964
TI=ABC O FLETTERING AND PRINTING TYPES
ME=LINDEGREN, ERIK

NO. CHGS.= 17 CN=QA142L33
TI=ENRICHMENT PROGRAM FOR ARITHMETIC
ME=LARSEN, HAROLD DANIEL

NO. CHGS.= 17 CN=QL225M3
TI=PHYSICAL ACOUSTICS

ME=MASON, WARREN PERRY, 1900-, ED.

NO. CHGS.= 17 CN=QD251M51952 TI=METHODEN DER ORGANISCHEN CHEMIE

NO. CHGS.= 17 CN=QD61T41971 TI=TECHNIQUES OF CHEMISTRY

NO. CHGS.= 17 CN=QL387Y31958 TI=SYSTEMA HELMINTHUM
ME=YAMAGUCHI, SACHU

NO. CHGS.= 17 CN=QP251M361952 TI=PHYSIOLOGY OF REPRODUCTION$3D ED
ME=MARSHALL, FRANCIS HUGH ADAM

NO. CHGS.= 17 CN=TN607B8 TI=TECHNIQUES OF METALS RESEARCH
ME=HUNSHAW, RUINTAN FRAMROZE

NO. CHGS.= 16 CN=CJ969A4 TI=COINS OF THE ROMAN EMPIRE IN THE BRITISH MUSEUM
ME=BRITISH MUSEUM. DEPT. OF COINS AND MEDALS

NO. CHGS.= 16 CN=EL56.11842 TI=THE WORKS OF WILLIAM SHAKESPEARE
ME=SHAKESPEARE, WILLIAM

NO. CHGS.= 16 CN=NB86R37 TI=REPERTOIRE DE LA STATUAIRE GRECQUE ET ROMAINE
ME=REINACH, SALOMON

NO. CHGS.= 16 CN=N5771857 TI=DIE POMPEJANISCHE WANDDEKORATION VOM ZWEITEN BIS ZUM VIERTEN STIL
ME=BEYEN, HENDRIK GERARD

NO. CHGS.= 16 CN=PA3877A1R7 TI=THE COMEDIES OF ARISTOPHANES
ME=ARISTOPHANES .

NO. CHGS.= 16 CN=PL2765126C51929 TI=CHIANG HU CH'I HSIA CHUAN
ME=HSIANG, K'UEI

NO. CHGS.= 16 CN=PL2781A51960 TI=YIN PING SHIH WEN CHI
ME=LIANG, CH'I-CH'AO

NO. CHGS.= 16 CN=PR1263D61874A TI=A SELECT COLLECTION OF OLD ENGLISH PLAYS
ME=DODSLEY, ROBERT

NO. CHGS.= 16 CN=QA11S351962A TI=MATHEMATICS FOR THE ELEMENTARY SCHOOL$REV ED
ME=SCHOOL MATHEMATICS STUDY GROUP

NO. CHGS.= 16 CN=QC271A5 TI=TEMPERATURE, ITS MEASUREMENT AND CONTROL IN SCIENCE AND INDUSTRY.
ME=AMERICAN INSTITUTE OF PHYSICS

NO. CHGS.= 16 CN=QC612S4W5 TI=SEMICONDUCTORS AND SEMIMETALS
ME=WILLARDSON, ROBERT K

NO. CHGS.= 16 CN=QE65I15 TI=LEXIQUE STRATIGRAPHIQUE INTERNATIONAL
ME=INTERNATIONAL GEOLOGICAL CONGRESS

NO. CHGS.= 16 CN=QL45T7 TI=TRAITE DE ZOOLOGIE

NO. CHGS.= 15 CN=BS491I6
TI=THE INTERNATIONAL CRITICAL COMMENTARY ON THE HOLY SCRIPTURES OF THE OLD AND NEW TESTAMENTS

NO. CHGS.= 15 CN=CB311M68
TI=GRUNDZUGE UND CHRESTOMATHIE DER PAPYRUSKUNDE
ME=MITTEIS, LUDWIG, 1859-

NO. CHGS.= 15 CN=ND2851N3
TI=THE WALL-PAINTINGS OF HORYUJI
ME=NAITO, TOICHIRO

NO. CHGS.= 15 CN=PG59V3
TI=GRAMMAIRE COMPAREE DES LANGUES SLAVES
ME=VAILLANT, ANDRE

NO. CHGS.= 15 CN=PL1101C4
TI=CHUNG-KUO KU TAI FA
ME=CHOU, FA-KAO

NO. CHGS.= 15 CN=QB283H471195-A
TI=MATHEMATISCHEN UND PHYSIKALISCHEN THEORIEN DER HOHEREN GEODASIE (MATHEMATICAL AND PHYSICAL THEORIES OF HIGHER GEODESY)
ME=HELMERT, FRIEDRICH ROBERT

NO. CHGS.= 15 CN=QP701J4
TI=THE AMINO SUGARS
ME=JEANLOZ, ROGER W

NO. CHGS.= 14 CN=BP520T4
TI=THEOSOPHICAL MANUAL NO. 1-15
ME=THESOPHICAL SOCIETY, COVINA, CALIF

NO. CHGS.= 14 CN=BR141H67
TI=HISTOIRE DE L'EGLISE DEPUIS LES ORIGINES JUSQU'A NOS JOURS

NO. CHGS.= 14 CN=BR330A21883
TI=WERKE
ME=LUTHER, MARTIN

NO. CHGS.= 14 CN=DF221T8U5
TI=TROY
ME=UNIVERSITY OF CINCINNATI EXCAVATIONS IN THE TROAD

NO. CHGS.= 14 CN=DF261P5B54
TI=THE PALACE OF NESTOR AT PYLOS IN WESTERN MESSENIA
ME=BLEGEN

NO. CHGS.= 14 CN=DS126E8
TI=PALESTINE, A STUDY OF JEWISH, ARAB, AND BRITISH POLICIES
ME=ESCO FOUNDATION FOR PALESTINE, INC

NO. CHGS.= 14 CN=D505S41925
TI=AMTLICHE AKTENSTUCKE ZUR GESCHICHTE DER EUROPAISCHEN POLITIK
ME=SCHWERTFEGER, BERNHARD HEINRICH

NO. CHGS.= 14 CN=EL140C6254
TI=WRITINGS
ME=CLEMENS, S. L

NO. CHGS.= 14 CN=HD8085P6P6
TI=THE PITTSBURGH SURVEY

NO. CHGS.= 14 CN=JX92619578
TI=CHUNG-HUA JEN MIN KUNG HO KUO T'IAO YUEH CHI

NO. CHGS.= 14 CN=NB611P61963
TI=AN INTRODUCTION TO ITALIAN SCULPTURE
ME=POPE-HENNESSY, JOHN WYNDHAM

NO. CHGS.= 14 CN=ND611M36
TI=DEVELOPMENT OF THE ITALIAN SCHOOLS OF PAINTING

ME=MARLE, RAIMOND VAN

NO. CHGS.= 14 CN=N7830R4
TI=ICONOGRAPHIE DE L'ART CHRETIEN$1. ED
ME=REAU, LOUIS

NO. CHGS.= 14 CN=PG3467M41911
TI=POLNOE SOBRANIE SOCHINENII
ME=MEREZHKOVSKII, DMITRII SERGEEVICH

NO. CHGS.= 14 CN=PG3531143
TI=COLLECTED WORKS$COPYRIGHT ED
ME=IBSEN, HENRIK, 1828-1906

NO. CHGS.= 14 CN=PJ3540S6
TI=AKKADISCHES HANDWORTERBUCH
ME=SODEN, WOLFRAM, FREIHERR VON

NO. CHGS.= 14 CN=PL2694S41082A
TI=CHIN SHENG-T'AN CH'I SHIH I HUI PEN SHUI HU CHUAN.
ME=SHUI HU CHUAN.

NO. CHGS.= 14 CN=QH324P6
TI=PHYSICAL TECHNIQUES IN BIOLOGICAL RESEARCH. $20 ED.
ME=POLLISTER, ARTHUR WAGG, 1903-. ED.

NO. CHGS.= 14 CN=QL366A1A6
TI=ARCHIV FUR PROTISTENKUNDE

NO. CHGS.= 13 CN=B72C819468
TI=A HISTORY OF PHILOPHY
ME=COPLESTON, FREDERICK CHARLES

NO. CHGS.= 13 CN=DF221C8E91964
TI=THE PALACE OF MINOS
ME=EVANS, ARTHUR JOHN

NO. CHGS.= 13 CN=DS835M971964
TI=A HISTORY OF JAPAN
ME=MURDOCH, JAMES

NO. CHGS.= 13 CN=EL80M559W
TI=WORKS
ME=MEREDITH, GEORGE

NO. CHGS.= 13 CN=HC56C3
TI=ECONOMIC AND SOCIAL HISTORY OF THE WORLD WAR
ME=CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE. DIVISION OF ECONOMICS AND HISTOR
Y

NO. CHGS.= 13 CN=PA3490J17
TI=DIE FRAGMENTE DER GRIECHISCHEN HISTORIKER
ME=JACOBY, FELIX

NO. CHGS.= 13 CN=PQ2030A11826
TI=OEUVRES
ME=ROUSSEAU, J. J

NO. CHGS.= 13 CN=PR1181R81966
TI=THE ROXBURGHE BALLADS

NO. CHGS.= 12 CN=BL820J8C7
TI=ZEUS
ME=COOK, ARTHUR BERNARD

NO. CHGS.= 12 CN=BX4735P26J8
TI=ETUDES PASCALIENNES
ME=JOVY, ERNEST

NO. CHGS.= 12 CN=BX2071S921024
TI=ANNALS OF THE REFORMATION AND ESTABLISHMENT OF RELIGION

In the interest of brevity, pages 10 to 25 are deleted from this report. Full text of deleted pages can be obtained from the author.

G.D.G.

ME=BEM, ALFRED LIUDVIGOVICH

NO. CHGS.= 6 CN=PG3365A11933
TI=POLNOE SOBRANIE KHUDOZHESTVENNYKH
ME=TOLSTOI, LEV NIKOLAEVICH

NO. CHGS.= 6 CN=PL2727S3H81792A
TI=HUNG LOU MENG.
ME=TS'AO, CHAN. 1717-1763.

NO. CHGS.= 6 CN=PL2754S5A71963
TI=A Q CHENG CHUAN I LING PA TU
ME=CHOU, SHU-JEN

NO. CHGS.= 6 CN=PL2765U25C564195o
TI=CHIANG HU HSING
ME=HSU, HSU, 1908-

NO. CHGS.= 6 CN=PN45S25
TI=QUEST-CE QUE LA LITTERATURE
ME=SARTRE, JEAN PAUL

NO. CHGS.= 6 CN=PQ1C73
TI=CAHIERS I-XXIX
ME=COMMERCE, CAHIERS TRIMESTRIELS. PUBLIES PAR LES SOINS DE PAUL VALERY, LEON-P AUL FARGUE, VALERY LARBAUD

NO. CHGS.= 6 CN=PQ1545W2A241836
TI=LE ROMAN DE BRUT
ME=WACE

NO. CHGS.= 6 CN=PQ4202R781950
TI=I CLASSICI ITALIANI
ME=RUSSO, LUIGI

NO. CHGS.= 6 CN=PR2351G7
TI=THE WORKS OF EDMUND SPENSER
ME=SPENSER, EDMUND

NO. CHGS.= 6 CN=PR4329R6
TI=BURNSIANA* A COLLECTION OF LITERARY ODDS AND ENDS RELATING TO ROBERT BURNS
ME=ROSS, JOHN DAWSON

NO. CHGS.= 6 CN=PR6023E82C41964A
TI=CHILDREN OF VIOLENCE
ME=LESSING, DORIS MAY

NO. CHGS.= 6 CN=PS88P31958
TI=MAIN CURRENTS IN AMERICAN THOUGHT; AN INTERPRETATION OF AMERICAN LITERATURE FROM THE BEGINNINGS TO 1920
ME=PARRINGTON, VERNON LOUIS

NO. CHGS.= 6 CN=P575B891893A
TI=GRUNDRISS DER VERGLEICHENDEN GRAMMATIK DER INDOGERMANISCHEN SPRACHEN
ME=BRUGMANN, KARL

NO. CHGS.= 6 CN=QA11S351962AMANUAL
TI=MATHEMATICS FOR THE ELEMENTARY SCHOOL: GRADES 4-6 $ REV. ED.
ME=SCHOOL MATHEMATICS STUDY GROUP

NO. CHGS.= 6 CN=QA303G711959
TI=A COURSE IN MATHEMATICAL ANALYSIS
ME=GOURSAT, EDOUARD JEAN BAPTISTE

NO. CHGS.= 6 CN=QA39S341961A
TI=MATHEMATICS FOR JUNIOR HIGH SCHOOL. STUDENT'S TEXT
ME=SCHOOL MATHEMATICS STUDY GROUP

NO. CHGS.= 6 CN=QB45161966
TI=ASTRONOMY

ME=ILLINOIS, UNIVERISTY, ELEMENTARY-SCHOOL SCIENCE PROJECT

NO. CHGS.= 6 CN=QB65B381962
TI=ATLAS OF THE HEAVENS
ME=BECVAR, ANTONIN

NO. CHGS.= 6 CN=QC21H23
TI=HANDBUCH DER EXPERIMENTALPHYSIK
ME=WIEN, WILHELM

NO. CHGS.= 6 CN=QC982.5G71958
TI=TABLES OF TEMPERATURE
ME=GT. BRIT. METEOROLOGICAL OFFICE

NO. CHGS.= 6 CN=QH205H3
TI=HANDBUCH DER MIKROSKOPIE IN DER TECHNIK

NO. CHGS.= 6 CN=QK567T66
TI=SYLLOGE ALGARUM OMNIUM HUCUSQUE COGNITARUM
ME=TONI, G. B. DE

NO. CHGS.= 6 CN=QK569D54M6
TI=AN INDEX TO THE GENERA AND SPECIES OF THE DIATOMACEAE AND THEIR SYNONYMS
ME=MILLS, F. W

NO. CHGS.= 6 CN=QK571W86
TI=FRESH-WATER ALGAE OF THE UNITED STATES
ME=WELLE, FRANCIS

NO. CHGS.= 6 CN=QL351A1Z4
TI=ZEITSCHRIFT FUR ZOOLOGISCHE SYSTEMATIK UND EVOLUTIONSFORSCHUNG

NO. CHGS.= 6 CN=QL666L2B781885A
TI=CATALOGUE OF THE LIZARDS IN THE BRITISH MUSEUM$2D ED
ME=BRITISH MUSEUM (NAT. HIST.) DEPT. OF ZOOLOGY

NO. CHGS.= 6 CN=QL66606B71893A
TI=CATALOGUE OF SNAKES IN THE BRITISH MUSEUM (NATURAL HISTORY)
ME=BRITISH MUSEUM (NATURAL HISTORY) DEPT. OF ZOOLOGY

NO. CHGS.= 6 CN=QL681B61
TI=BIRDS OF AMERICA

NO. CHGS.= 6 CN=QM25W6311962
TI=ATLAS OF SYSTEMATIC HUMAN ANATOMY
ME=WOLF-HEIDEGGER, GERHARD

NO. CHGS.= 6 CN=QP351N49
TI=NEUROLOGISCHES ZENTRALBLATT

NO. CHGS.= 6 CN=Q11W13
TI=TRANSACTIONS OF THE WAGNER FREE INSTITUTE OF SCIENCE OF PHILADELPHIA
ME=WAGNER FREE INSTITUTE OF SCIENCE OF PHILADELPHIA

NO. CHGS.= 6 CN=SF761P611971
TI=ATLAS OF TOPOGRAPHICAL ANATOMY OF THE DOMESTIC ANIMALS
ME=POPESKO, PETER

NO. CHGS.= 6 CN=SK601C5
TI=LITTLE LOOSE-LEAF LIBRARY FOR BOYS' WORKERS EVERYWHERE
ME=CHELEY, FRANK HEDART

NO. CHGS.= 6 CN=TA545J71956
TI=HANDBUCH DER VERMESSUNGSKUNDE
ME=JORDAN, WILHELM

NO. CHGS.= 6 CN=THESIS1957PHOWMGC
TI=CHARLES KEAN: A STUDY IN NINETEENTH CENTURY PRODUCTION OF SHAKESPEAREAN TRAGEDY
ME=WILSON, MARGIS GLEN

NO. CHGS.= 6 CN=TK9202R41960 TI=REACTOR HANDBOOK$2D ED., REV. AND ENL

NO. CHGS.= 6 CN=Z114P71924 TI=MANUEL DE PALEOGRAPHIE LATINE ET FRANCAISE$4D ED
ME=PROU, MAURICE

NO. CHGS.= 6 CN=Z7059P4 TI=HST-TI SHU MU
ME=PEI-CHING T'U SHU KUAN

TOTAL TITLES= 493

TOTAL ACTIVITY= 7288

REPORT VII

Listing of Circulation Transactions for a Selected Sample of Scientific Periodical Titles

VII

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

OHIO STATE UNIVERSITY LIBRARIES, 1972

PROGRAM=PRT.SPL

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
1	916320	LECTURE NOTES IN MATHEMATICS	QA371.B8							
	CHG COPY=001 VOL=179 DATE=72003 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=018 DATE=72004 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=013 DATE=72004 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=076 DATE=72004 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=076 DATE=72004 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=155 DATE=72005 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=015 DATE=72005 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=108 DATE=72005 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=142 DATE=72007 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=115 DATE=72007 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=115 DATE=72007 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=232 DATE=72013 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=C-CARD									
	CHG COPY=001 VOL=237 DATE=72013 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=024 DATE=72021 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=026 DATE=72024 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=131 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=106 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=201 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=017 DATE=72048 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=163 DATE=72049 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=102 DATE=72065 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=236 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=235 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=231 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=239 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=234 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=238 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=233 DATE=72067 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=108 DATE=72070 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=125 DATE=72070 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=244 DATE=72075 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=131 DATE=72075 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=043 DATE=72095 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=143 DATE=72097 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=012 DATE=72109 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=195 DATE=72110 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=165 DATE=72110 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=246 DATE=72113 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=049 DATE=72116 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=138 DATE=72117 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=142 DATE=72120 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=115 DATE=72120 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=244 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=241 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=240 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL									

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
	CHG	COPY=001 VOL=204 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=243 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=199 DATE=72123 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=061 DATE=72130 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=232 DATE=72133 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=222 DATE=72139 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=024 DATE=72146 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=251 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=247 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=252 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=249 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=254 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=245 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=232 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=253 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=250 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=248 DATE=72152 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=107 DATE=72164 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=130 DATE=72172 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=186 DATE=72173 LOCATION=MAT TERMINAL LOC=ENR PATRON TYPE=C-CARD								
	CHG	COPY=001 VOL=233 DATE=72173 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=257 DATE=72173 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=182 DATE=72175 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=110 DATE=72181 LOCATION=ENR TERMINAL LOC=ENR PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=261 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=256 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=260 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=258 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=255 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=237 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=259 DATE=72188 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=198 DATE=72192 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=167 DATE=72192 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=078 DATE=72195 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=054 DATE=72203 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=217 DATE=72206 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=217 DATE=72206 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=262 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=263 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=187 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=264 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=123 DATE=72223 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=022 DATE=72228 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=C-CARD								
	CHG	COPY=001 VOL=246 DATE=72244 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=107 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=035 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=035 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=258 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=257 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
	CHG COPY=001	VOL=272 DATE=72259 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=092 DATE=72262 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=268 DATE=72276 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=273 DATE=72276 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=271 DATE=72276 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=130 DATE=72284 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=143 DATE=72285 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=177 DATE=72285 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=066 DATE=72286 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=143 DATE=72294 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=160 DATE=72298 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=262 DATE=72301 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=214 DATE=72304 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	CHG COPY=001	VOL=237 DATE=72305 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=261 DATE=72307 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=198 DATE=72314 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=266 DATE=72314 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
∞	CHG COPY=001	VOL=017 DATE=72315 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
∞	CHG COPY=001	VOL=188 DATE=72316 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=162 DATE=72319 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=131 DATE=72326 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=110 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	CHG COPY=001	VOL=267 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=269 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=260 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=214 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=255 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=261 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	CHG COPY=001	VOL=211 DATE=72350 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	CHG COPY=001	VOL=214 DATE=72364 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=188 DATE=72004 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=001	VOL=015 DATE=72005 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=179 DATE=72010 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=179 DATE=72010 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=165 DATE=72012 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=001	VOL=237 DATE=72013 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=165 DATE=72019 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=001	VOL=237 DATE=72026 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=177 DATE=72026 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=106 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=131 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	REN COPY=001	VOL=201 DATE=72035 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=225 DATE=72041 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN COPY=001	VOL=224 DATE=72041 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN COPY=001	VOL=228 DATE=72041 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN COPY=001	VOL=017 DATE=72054 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=017 DATE=72054 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=001	VOL=177 DATE=72062 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
	REN	COPY=001 VOL=108 DATE=72070 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=131 DATE=72075 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=018 DATE=72080 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=076 DATE=72080 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=018 DATE=72080 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=102 DATE=72087 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=222 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=223 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=226 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=229 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=219 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=221 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=217 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=218 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=220 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=227 DATE=72098 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
	REN	COPY=001 VOL=015 DATE=72103 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=237 DATE=72104 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=187 DATE=72105 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=237 DATE=72105 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=165 DATE=72110 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=196 DATE=72110 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=049 DATE=72116 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=043 DATE=72118 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=012 DATE=72130 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=196 DATE=72131 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72131 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=237 DATE=72132 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=237 DATE=72132 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=012 DATE=72137 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72138 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=196 DATE=72138 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=012 DATE=72144 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72145 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=012 DATE=72151 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72152 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=012 DATE=72158 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72159 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=201 DATE=72161 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=012 DATE=72165 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=165 DATE=72166 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=163 DATE=72167 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=012 DATE=72172 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=130 DATE=72172 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=165 DATE=72173 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN	COPY=001 VOL=233 DATE=72173 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=132 DATE=72175 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN	COPY=001 VOL=166 DATE=72180 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=C-CARD								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

OHIO STATE UNIVERSITY LIBRARIES, 1972

PROGRAM=PRT.SPL

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
REN	COPY=001	VOL=130 DATE=72193 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=078 DATE=72195 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
REN	COPY=001	VOL=201 DATE=72201 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=246 DATE=72206 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=115 DATE=72213 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=217 DATE=72213 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
REN	COPY=001	VOL=142 DATE=72213 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=246 DATE=72213 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=130 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=130 DATE=72214 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=167 DATE=72220 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=167 DATE=72220 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=246 DATE=72223 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=123 DATE=72231 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=201 DATE=72250 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=107 DATE=72258 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=005 DATE=72265 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=177 DATE=72292 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=143 DATE=72301 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=162 DATE=72319 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=168 DATE=72323 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=214 DATE=72324 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=STUDENT								
REN	COPY=001	VOL=253 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=255 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=245 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=249 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=258 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=259 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=250 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=253 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=251 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=232 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=260 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=248 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=254 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=252 DATE=72325 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=SPECIAL								
REN	COPY=001	VOL=214 DATE=72327 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=STUDENT								
REN	COPY=001	VOL=188 DATE=72330 LOCATION=MAT TERMINAL LOC=TEL PATRON TYPE=FACULTY								
REN	COPY=001	VOL=017 DATE=72332 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=237 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=237 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=237 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=177 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=201 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=177 DATE=72334 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
REN	COPY=001	VOL=214 DATE=72336 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
SAV	COPY=	VOL=232 DATE=72013 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
SAV	COPY=	VOL=237 DATE=72277 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
				125	114	3	115	39	5	83
2	70198	THE AMERICAN PSYCHOLOGIST	BF1A53							

CHG COPY=002 VOL=011 DATE=72004 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=002 VOL=26A DATE=72007 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL
CHG COPY=002 VOL=005 DATE=72010 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=005 DATE=72010 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=015 DATE=72011 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=002 VOL=012 DATE=72011 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=014 DATE=72015 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=014 DATE=72017 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=006 DATE=72017 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=014 DATE=72018 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=014 DATE=72018 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=016 DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=016 DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=014 DATE=72020 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=013 DATE=72020 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=013 DATE=72020 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=002 VOL=014 DATE=72021 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=014 DATE=72024 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=015 DATE=72026 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=015 DATE=72028 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=002 VOL=016 DATE=72029 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=005 DATE=72030 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=015 DATE=72032 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=016 DATE=72032 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=015 DATE=72033 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=019 DATE=72034 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=022 DATE=72034 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=019 DATE=72034 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=014 DATE=72035 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=006 DATE=72035 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=013 DATE=72037 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=001 VOL=023 DATE=72038 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=002 VOL=005 DATE=72039 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=005 DATE=72040 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=008 DATE=72040 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=014 DATE=72040 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=014 DATE=72040 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=013 DATE=72043 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=015 DATE=72045 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=009 DATE=72045 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=009 DATE=72048 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=018 DATE=72049 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
CHG COPY=001 VOL=009 DATE=72049 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=001 VOL=012 DATE=72053 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
CHG COPY=002 VOL=011 DATE=72054 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
	CHG	COPY=001 VOL=010 DATE=72055 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=008 DATE=72057 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=016 DATE=72057 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=004 DATE=72059 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=010 DATE=72060 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=016 DATE=72062 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=016 DATE=72062 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=020 DATE=72062 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=008 DATE=72065 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=005 DATE=72065 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=013 DATE=72069 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=013 DATE=72071 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=008 DATE=72071 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=015 DATE=72071 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=013 DATE=72071 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=015 DATE=72073 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=026 DATE=72073 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=002 VOL=014 DATE=72077 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=021 DATE=72081 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=003 DATE=72082 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=004 DATE=72082 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=026 DATE=72088 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=001 VOL=024 DATE=72088 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=010 DATE=72091 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=014 DATE=72091 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=008 DATE=72091 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=014 DATE=72091 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=005 DATE=72092 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=015 DATE=72092 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=015 DATE=72094 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=018 DATE=72095 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=020 DATE=72095 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=017 DATE=72095 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=008 DATE=72096 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=020 DATE=72096 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=004 DATE=72097 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=010 DATE=72098 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=011 DATE=72099 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=003 DATE=72102 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=003 DATE=72103 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=013 DATE=72104 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=025 DATE=72104 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=014 DATE=72108 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=012 DATE=72108 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=021 DATE=72109 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=004 DATE=72109 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=002 DATE=72109 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=025 DATE=72109 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPLC
	CHG COPY=001 VOL=016	DATE=72113 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=008	DATE=72115 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=008	DATE=72115 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=015	DATE=72116 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72116 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=019	DATE=72117 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=26A	DATE=72126 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG COPY=001 VOL=016	DATE=72128 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=005	DATE=72134 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=015	DATE=72135 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=006	DATE=72135 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=012	DATE=72139 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=015	DATE=72140 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72140 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=008	DATE=72144 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72144 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=015	DATE=72144 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=014	DATE=72147 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=013	DATE=72150 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72152 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=015	DATE=72152 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=021	DATE=72154 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=014	DATE=72155 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=002	DATE=72165 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=005	DATE=72174 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=005	DATE=72178 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=012	DATE=72187 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=016	DATE=72189 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=016	DATE=72190 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=015	DATE=72193 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72193 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=010	DATE=72199 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=005	DATE=72200 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=013	DATE=72203 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72206 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=011	DATE=72210 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=005	DATE=72211 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=001 VOL=001	DATE=72217 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD								
	CHG COPY=002 VOL=010	DATE=72221 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=013	DATE=72221 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=016	DATE=72225 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=008	DATE=72227 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=009	DATE=72229 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=001 VOL=010	DATE=72230 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002 VOL=012	DATE=72235 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=001	DATE=72236 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=004	DATE=72238 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=005	DATE=72245 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=002 VOL=002	DATE=72261 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CU	SPEC
	CHG	COPY=001 VOL=005 DATE=72256 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=007 DATE=72269 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=014 DATE=72271 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=001 VOL=008 DATE=72271 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=005 DATE=72272 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=008 DATE=72272 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=004 DATE=72277 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=015 DATE=72281 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=011 DATE=72284 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=008 DATE=72289 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=015 DATE=72292 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=014 DATE=72294 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD								
	CHG	COPY=001 VOL=014 DATE=72297 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
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	CHG	COPY=001 VOL=016 DATE=72303 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=016 DATE=72304 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
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	CHG	COPY=001 VOL=013 DATE=72307 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=015 DATE=72307 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=015 DATE=72307 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
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	CHG	COPY=001 VOL=014 DATE=72312 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
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	CHG	COPY=001 VOL=010 DATE=72314 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=014 DATE=72316 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=004 DATE=72318 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=005 DATE=72318 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=007 DATE=72321 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=015 DATE=72325 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=011 DATE=72327 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=014 DATE=72330 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=012 DATE=72335 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=005 DATE=72335 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
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	CHG	COPY=001 VOL=005 DATE=72341 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=014 DATE=72341 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=015 DATE=72342 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=27A DATE=72343 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=002 VOL=014 DATE=72344 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=008 DATE=72349 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=007 DATE=72349 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=002 VOL=005 DATE=72354 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	RLN	COPY=002 VOL=015 DATE=72033 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								

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RANK    TITLE#                AUTHOR**TITLE                          CALL NUMBER          CHGS  RNWL  SAVL   FAC  STUD  L-CD  SPEC
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   REN COPY=002 VOL=015 DATE=72059 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT
   REN COPY=001 VOL=010 DATE=72062 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   REN COPY=002 VOL=015 DATE=72066 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT
   REN COPY=002 VOL=015 DATE=72073 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT
   REN COPY=002 VOL=005 DATE=72098 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   REN COPY=001 VOL=025 DATE=72104 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   REN COPY=001 VOL=025 DATE=72104 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   REN COPY=001 VOL=025 DATE=72104 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   REN COPY=002 VOL=26A DATE=72117 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=SPECIAL
   REN COPY=001 VOL=008 DATE=72120 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   REN COPY=002 VOL=010 DATE=72228 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY
   REN COPY=001 VOL=015 DATE=72332 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT
   REN COPY=001 VOL=015 DATE=72339 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   REN COPY=002 VOL=005 DATE=72361 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY
   SAV COPY=    VOL=008 DATE=72110 LOCATION=UND TERMINAL LOC=UND PATRON TYPE=FACULTY
                                                                      191    17     1    51   150     2     6

3      773956     NATIONAL SOCIETY FOR THE STUDY OF EDUCAT  LB5K27
                  ION**YEARBOOK

   CHG COPY=1-3 VOL=051 DATE=72005 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=008 VOL=031 DATE=72006 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
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   CHG COPY=003 VOL=031 DATE=72006 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
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   CHG COPY=006 VOL=046 DATE=72006 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=003 VOL=059 DATE=72006 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=006 VOL=051 DATE=72007 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=1-3 VOL=063 DATE=72007 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=010 VOL=062 DATE=72008 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
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   CHG COPY=1-6 VOL=46X DATE=72012 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=006 VOL=050 DATE=72017 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
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   CHG COPY=6-2 VOL=63X DATE=72018 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=6-1 VOL=63X DATE=72018 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=003 VOL=059 DATE=72018 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=1-8 VOL=31X DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=3-1 VOL=63X DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=003 VOL=06P DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY
   CHG COPY=008 VOL=059 DATE=72022 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=2-1 VOL=63X DATE=72025 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=FACULTY
   CHG COPY=2-1 VOL=61P DATE=72028 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT
   CHG COPY=003 VOL=055 DATE=72028 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
   CHG COPY=2-2 VOL=60P DATE=72028 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT
   CHG COPY=003 VOL=0[illegible] DATE=72028 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT
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LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVL	FAC	STUD	C-CD	SPEC
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	CHG COPY=008 VOL=060 DATE=72029 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=2-1 VOL=35X DATE=72033 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=1-1 VOL=35X DATE=72033 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=021 DATE=72037 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=067 DATE=72039 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=008 VOL=060 DATE=72039 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=113 VOL=64P DATE=72039 LOCATION=AGI TERMINAL LOC=AGI PATRON TYPE=STUDENT									
	CHG COPY=1-1 VOL=51X DATE=72040 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=1-3 VOL=67X DATE=72040 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=111 VOL=45X DATE=72045 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=008 VOL=046 DATE=72046 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=005 DATE=72048 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=003 DATE=72055 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD									
	CHG COPY=1-1 VOL=51X DATE=72056 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=008 VOL=067 DATE=72057 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=034 DATE=72057 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=003 DATE=72061 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
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	CHG COPY=005 VOL=064 DATE=72063 LOCATION=HUM TERMINAL LOC=HUM PATRON TYPE=STUDENT									
	CHG COPY=1-9 VOL=46- DATE=72063 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=006 VOL=067 DATE=72064 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=2-7 VOL=65P DATE=72064 LOCATION=AGI TERMINAL LOC=AGI PATRON TYPE=STUDENT									
	CHG COPY=6-1 VOL=049 DATE=72066 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=2-6 VOL=52X DATE=72067 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL									
	CHG COPY=2-6 VOL=42X DATE=72067 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL									
	CHG COPY=1-6 VOL=39- DATE=72068 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=1-6 VOL=270 DATE=72068 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=059 DATE=72068 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD									
	CHG COPY=211 VOL=68P DATE=72082 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=1-7 VOL=71P DATE=72094 LOCATION=AGI TERMINAL LOC=AGI PATRON TYPE=FACULTY									
	CHG COPY=6-1 VOL=38X DATE=72096 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=008 VOL=059 DATE=72097 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=1-1 VOL=67P DATE=72103 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=006 VOL=026 DATE=72108 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=008 VOL=026 DATE=72108 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=1-7 VOL=63P DATE=72119 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL									
	CHG COPY=006 VOL=043 DATE=72120 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=006 VOL=056 DATE=72120 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=006 VOL=045 DATE=72120 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	CHG COPY=1-2 VOL=69P DATE=72127 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=003 VOL=059 DATE=72129 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=003 VOL=012 DATE=72130 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=003 VOL=011 DATE=72130 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									
	CHG COPY=2-1 VOL=64P DATE=72132 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT									
	CHG COPY=006 VOL=039 DATE=72134 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY									

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
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	CHG	COPY=2-6 VOL=071 DATE=72141 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=2-6 VOL=068 DATE=72141 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=006 VOL=068 DATE=72149 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=P11 VOL=062 DATE=72152 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=003 VOL=056 DATE=72153 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=010 VOL=045 DATE=72157 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=1X6 VOL=71X DATE=72160 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=011 VOL=046 DATE=72171 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=2-6 VOL=24X DATE=72174 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=002 VOL=009 DATE=72174 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=2-7 VOL=68P DATE=72175 LOCATION=AGI TERMINAL LOC=AGI PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=009 DATE=72175 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=1-7 VOL=71P DATE=72178 LOCATION=AGI TERMINAL LOC=AGI PATRON TYPE=STUDENT								
	CHG	COPY=212 VOL=47X DATE=72178 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=010 VOL=041 DATE=72190 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=006 VOL=050 DATE=72190 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=011 VOL=047 DATE=72196 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=008 VOL=046 DATE=72199 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=003 VOL=059 DATE=72199 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=6X2 VOL=047 DATE=72201 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=001 VOL=064 DATE=72201 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=6X1 VOL=039 DATE=72203 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=1-6 VOL=41X DATE=72209 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=P25 VOL=054 DATE=72210 LOCATION=HUM TERMINAL LOC=HUM PATRON TYPE=STUDENT								
	CHG	COPY=3-1 VOL=44- DATE=72213 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=1-1 VOL=64P DATE=72215 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=008 VOL=602 DATE=72220 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD								
	CHG	COPY=008 VOL=592 DATE=72220 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD								
	CHG	COPY=X25 VOL=064 DATE=72222 LOCATION=HUM TERMINAL LOC=HUM PATRON TYPE=C-CARD								
	CHG	COPY=2-2 VOL=46P DATE=72222 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG	COPY=006 VOL=026 DATE=72223 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=1-6 VOL=14- DATE=72223 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=2-3 VOL=26- DATE=72223 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=006 VOL=050 DATE=72258 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=2-1 VOL=63P DATE=72265 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=FACULTY								
	CHG	COPY=003 VOL=029 DATE=72272 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG	COPY=008 VOL=037 DATE=72276 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=3-3 VOL=57P DATE=72280 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=012 VOL=055 DATE=72281 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG	COPY=1-8 VOL=45P DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=1-8 VOL=49P DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=011 VOL=046 DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=2-3 VOL=26P DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=1-6 VOL=56P DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=111 VOL=46P DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=SPECIAL								
	CHG	COPY=006 VOL=031 DATE=72283 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								

LISTING OF CIRCULATION TRANSACTIONS

PROGRAM=PRT.SPL

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CU	SPEC
	CHG COPY=2-2	VOL=63P DATE=72284 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
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	CHG COPY=1-6	VOL=23P DATE=72287 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=2-3	VOL=26P DATE=72287 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=1-8	VOL=031 DATE=72290 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=212	VOL=55P DATE=72291 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=006	VOL=027 DATE=72292 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=1-8	VOL=46- DATE=72292 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=003	VOL=039 DATE=72292 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY-008	VOL=039 DATE=72292 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=1-3	VOL=54- DATE=72298 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	CHG COPY=2-1	VOL=039 DATE=72300 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG COPY=008	VOL=029 DATE=72333 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	CHG COPY=002	VOL=064 DATE=72335 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG COPY=1-2	VOL=63P DATE=72335 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	CHG COPY=003	VOL=056 DATE=72346 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=011	VOL=046 DATE=72011 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=1-3	VOL=051 DATE=72012 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=008	VOL=031 DATE=72012 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=1-8	VOL=46X DATE=72019 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	REN COPY=6-1	VOL=63X DATE=72025 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=6-1	VOL=63X DATE=72025 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=6-2	VOL=63X DATE=72025 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=011	VOL=046 DATE=72034 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=008	VOL=060 DATE=72036 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=1-1	VOL=35X DATE=72040 LOCATION=MAI TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=003	VOL=056 DATE=72043 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=011	VOL=046 DATE=72045 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=006	VOL=051 DATE=72046 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=006	VOL=040 DATE=72048 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=003	VOL=005 DATE=72055 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=006	VOL=051 DATE=72055 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=006	VOL=040 DATE=72059 LOCATION=EDU TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	REN COPY=003	VOL=003 DATE=72065 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT								
	REN COPY=003	VOL=034 DATE=72065 LOCATION=EDU TERMINAL LOC=MAI PATRON TYPE=STUDENT								
	REN COPY=006	VOL=051 DATE=72072 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=1-3	VOL=54- DATE=72074 LOCATION=MAI TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=1-8	VOL=46- DATE=72074 LOCATION=MAI TERMINAL LOC=TEL PATRON TYPE=STUDENT								
	REN COPY=6-1	VOL=63X DATE=72089 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=6-2	VOL=63X DATE=72089 LOCATION=MAT TERMINAL LOC=MAT PATRON TYPE=FACULTY								
	REN COPY=003	VOL=059 DATE=72136 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	REN COPY=003	VOL=059 DATE=72143 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	REN COPY=003	VOL=059 DATE=72151 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=FACULTY								
	REN COPY=006	VOL=026 DATE=72159 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=008	VOL=026 DATE=72159 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=003	VOL=012 DATE=72159 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=003	VOL=011 DATE=72159 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=FACULTY								
	REN COPY=001	VOL=009 DATE=72163 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=STUDENT								

LISTING OF CIRCULATION TRANSACTIONS

FOR A SELECTED SAMPLE OF SCIENTIFIC PERIODICAL TITLES

PROGRAM=PRT.SPL

OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
	REN COPY=003 VOL=029 DATE=72279 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=006 VOL=050 DATE=72285 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=006 VOL=027 DATE=72313 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=008 VOL=039 DATE=72313 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=003 VOL=039 DATE=72313 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=003 VOL=039 DATE=72320 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=008 VOL=039 DATE=72320 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=006 VOL=027 DATE=72320 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=003 VOL=039 DATE=72326 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	REN COPY=006 VOL=027 DATE=72326 LOCATION=EDU TERMINAL LOC=TEL PATRON TYPE=STUDENT									
	SAV COPY= VOL=63X DATE=72020 LOCATION=MAI TERMINAL LOC=MAI PATRON TYPE=FACULTY									
	SAV COPY= VOL=003 DATE=72055 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=STUDENT									
	SAV COPY= VOL=069 DATE=72066 LOCATION=EDU TERMINAL LOC=EDU PATRON TYPE=C-CARD									
	SAV COPY= VOL=63P DATE=72265 LOCATION=MAI TERMINAL LOC=TEL PATRON TYPE=FACULTY			142	43	4	45	128	6	10
4	192526	CIRCULATION RESEARCH RC681A1C56								
	CHG COPY=001 VOL=019 DATE=72003 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=016 DATE=72003 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=STUDENT									
	CHG COPY=002 VOL=023 DATE=72005 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=023 DATE=72017 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=021 DATE=72017 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=006 DATE=72018 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=08A DATE=72018 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=015 DATE=72019 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=002 VOL=026 DATE=72020 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=018 DATE=72031 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=002 VOL=022 DATE=72032 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=024 DATE=72034 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=021 DATE=72034 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=08A DATE=72040 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=11G DATE=72043 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=017 DATE=72043 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=006 DATE=72044 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=002 VOL=022 DATE=72045 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=SPECIAL									
	CHG COPY=001 VOL=005 DATE=72046 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=002 VOL=007 DATE=72048 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=019 DATE=72053 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=C-CARD									
	CHG COPY=002 VOL=022 DATE=72054 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=STUDENT									
	CHG COPY=001 VOL=012 DATE=72060 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=024 DATE=72061 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=021 DATE=72061 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=004 DATE=72061 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=018 DATE=72061 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=002 VOL=024 DATE=72063 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=023 DATE=72063 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=FACULTY									
	CHG COPY=001 VOL=001 DATE=72063 LOCATION=HEA TERMINAL LOC=HEA PATRON TYPE=STUDENT									
	CHG COPY=002 VOL=028 DATE=72066 LOCATION=VET TERMINAL LOC=VET PATRON TYPE=SPECIAL									

In the interest of brevity, pages 15 to 130 are deleted from this report. Full text of deleted pages can be obtained from the author.

G.D.G.

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
410	775912	STUDIES IN LINGUISTICS.	P17U35							
411	776564	TECHNICAL PUBLICATION, AUSTRALIAN SOCIETY OF DAIRY TECHNOLOGY	SF221A9							
412	776681	THE EUROPEAN COMPUTER USERS HANDBOOK	TK7885A1E8							
413	790048	SYMPOSIA ON THEORETICAL PHYSICS AND MATHEMATICS	QC15986							
414	800337	JAHRBUCH FUR GEOLOGIE	QE269J3							
415	800903	LYMPHOLOGY	QP115QL9							
416	813321	VICTORIA AND ALBERT MUSEUM, SOUTH KENSINGTON**YEARBOOK, NO. 1	N1150A36							
417	815993	MONTHLY BULLETIN OF KEY ECONOMIC INDICATORS	HC517M3A24							
418	816644	TUNG HAI HSUEH PAO	AS452T76							
419	818815	INDUSTRIAL RESEARCH AND DEVELOPMENT NEWS	T175A1153							
420	818817	IMAGE DYNAMICS IN SCIENCE AND MEDICINE.	TR705I45							
421	827880	ACTA GEOGRAPHIA SINICA**TI LI HSUEH PAO	G1T5							
422	827899	THE JAPANESE JOURNAL OF TUBERCULOSIS	RC306J33							
423	902191	ECONOMIE AGRICOLE	S5E2							
424	913350	BULGARIA TODAY	DR51B65							
425	913520	FITOPATOLOGIA	SB599F53							
426	925098	BIBLIOGRAPHIE DES SCIENCES DE LA TERRE**CAHIER A: MINERALOGIE, GEOCHIMIE ET GEOLOGIE EXTRA-TERRESTRE	Z6032B55							
427	932702	REPORT ON WORLD AFFAIRS	D639R34							

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC
428	942603	AFRIKA UND UEBERSEE.**BEIHEFTE.	PL8000Z42							
429	1052973	AMERICAN NATIONAL STANDARDS INSTITUTE**CATALOG	Z7914A22A5							
430	1088263	WOOD SCIENCE AND TECHNOLOGY.	TS800W59							
431	1113511	CEIBA; A SCIENTIFIC JOURNAL	QK1C36							
432	1187245	THE MOON.	QB581M53							
433	1187732	AEG-TELEFUNKEN PROGRESS.	TK3A2							
434	1212356	BLUE CROSS REPORTS, RESEARCH SERIES.	HG9396B58							
435	1213741	ALBANY LAW REVIEW.	KA1A4							
436	1213810	STUDIA LEIBNITIANA.	B2550A1S78							
437	1238306	JOURNAL FOR THE HISTORY OF ASTRONOMY.	QB15J6							
438	1305846	NORTH CAROLINA. STATE UNIVERSITY, RALEIGH.**SCHOOL OF AGRICULTURE AND LIFE SCIENCES.	S537N625A2							
439	1389481	STUDII SI CERCETARI DE GEOLOGIE-GEOGRAFIE, BIOLOGIE-MUZEOLOGIE	Q69R6							
440	1393885	SEMINAIRE DE MATHEMATIQUES SUPERIEURES	QA1S45							

PROGRAM=PRT.SPL

LISTING OF CIRCULATION TRANSACTIONS

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OHIO STATE UNIVERSITY LIBRARIES, 1972

RANK	TITLE#	AUTHOR**TITLE	CALL NUMBER	CHGS	RNWL	SAVE	FAC	STUD	C-CD	SPEC

TOTALS CHARGES= 3978 RENEWALS= 1044 SAVES= 33

FACULTY= 1669 STUDENT= 1667 C-CARDS= 400 SPECIAL= 1319